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Reference
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DISTRIBUTION MAPS
of the
BUTTERFLIES
of the
BRITISH ISLES

Edited by J. Heath

1982

Biological Records Centre, Institute of Terrestrial Ecology,
Monks Wood Experimental Station, Abbots Ripton,
Huntingdon, Cambs. PE17 2LS

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(41)

The Biological Records Centre is operated by the Institute of Terrestrial Ecology (Natural Environment Research Council) and receives financial support from the Nature Conservancy Council. It seeks to help naturalists and research biologists to co-ordinate their efforts in studying the occurrence of plants and animals in the British Isles, and to make the results of these studies available to others.

MONKS WOOD EXPERIMENTAL STATION,
INSTITUTE OF TERRESTRIAL ECOLOGY,
ABBOTS RIFTON,
HUNTINGDON.

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INTRODUCTION

These distribution maps form a supplement to the Lepidoptera Distribution Maps Scheme Newsletter No. 15. They do not form a publication in their own right, and should not be quoted as a publication.

The maps summarise all the records received by the Biological Records Centre up to the end of 1980. To these have been added many records abstracted from published sources.

Records received during 1981 and additional records from the literature will, as far as possible, be added to the maps for the forthcoming *Atlas of the Butterflies*. Preparation of the *Atlas* is well advanced, and it should be ready for publication later this year.

Maps for two species, Lulworth Skipper (*Thymelicus acteon*) and Swallowtail (*Papilio machaon*), have not been included as they are being revised. Maps for these species will be included in the *Atlas*. Maps for the immigrant and extinct species are not included.

Any queries relating to records in this *Atlas* should be sent to me c/o Biological Records Centre, but it must be emphasised that at this late stage it will not be possible to include any additional records on the maps in the *Atlas of the Butterflies*.

J. Heath

January 1982

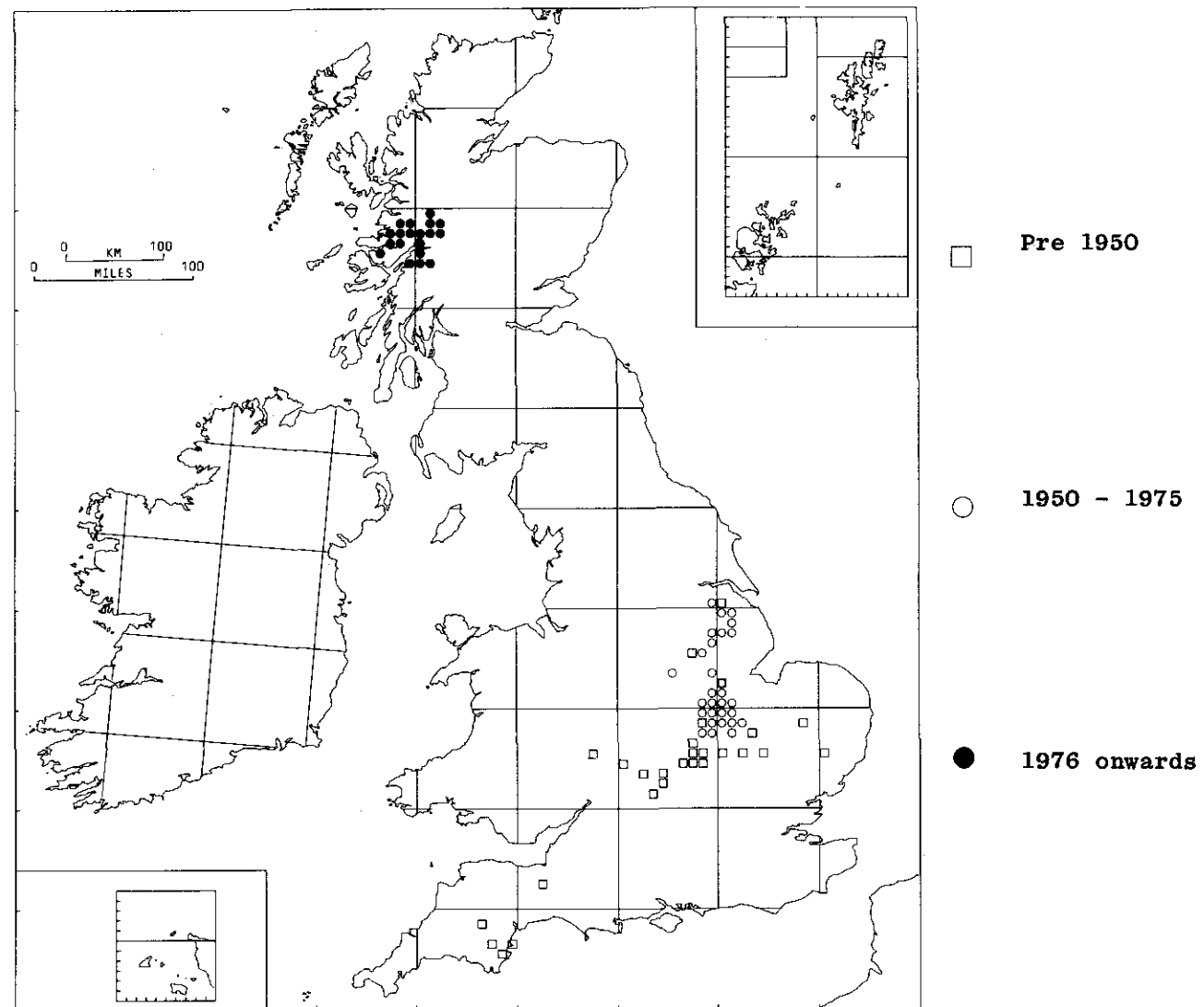
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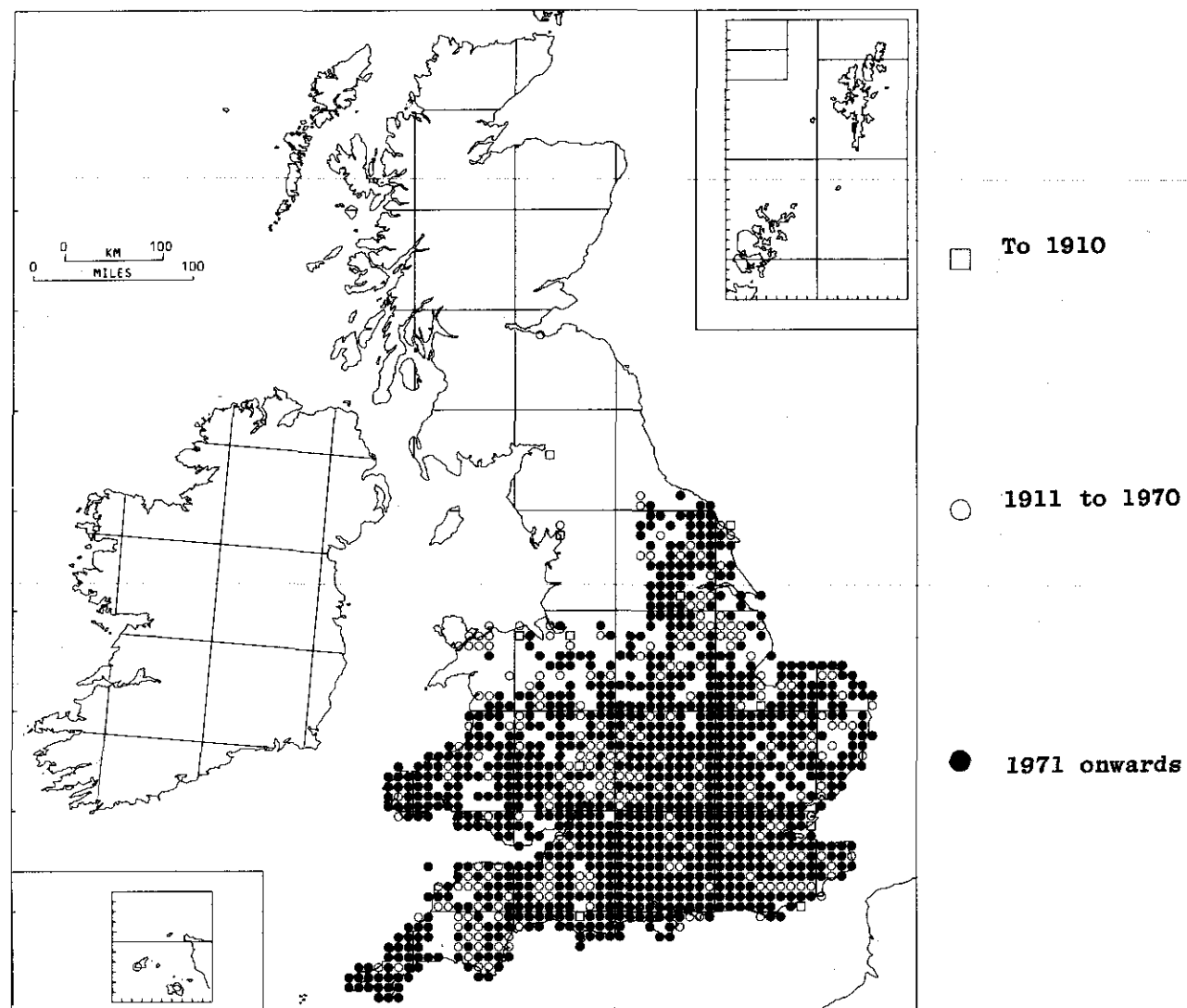
Adonis Blue	26	Marbled White	48
Black Hairstreak	18	Marsh Fritillary	41
Brimstone	9	Meadow Brown	51
Brown Argus	22	Mountain Ringlet	46
Brown Hairstreak	15	Northern Brown Argus	23
Chalk-hill Blue	25	Orange Tip	13
Chequered Skipper	1	Peacock	34
Comma	35	Pearl-bordered Fritillary	37
Common Blue	24	Purple Emperor	31
Dark Green Fritillary	39	Purple Hairstreak	16
Dingy Skipper	6	Ringlet	54
Duke of Burgundy Fritillary	29	Scotch Argus	47
Essex Skipper	3	Silver-spotted Silver	4
Gatekeeper	50	Silver-studded Blue	21
Glanville Fritillary	42	Silver-washed Fritillary	40
Grayling	49	Small Blue	20
Green Hairstreak	14	Small Copper	19
Green-veined White	12	Small Heath	52
Grizzled Skipper	7	Small Pearl-bordered Fritillary	36
Heath Fritillary	43	Small Skipper	2
Hedge Brown	50	Small Tortoiseshell	32
High Brown Fritillary	38	Small White	11
Holly Blue	27	Speckled Wood	44
Large Blue	28	Wall Brown	45
Large Heath	53	White Admiral	30
Large Skipper	5	White-letter Hairstreak	17
Large Tortoiseshell	33	Wood White	8
Large White	10		

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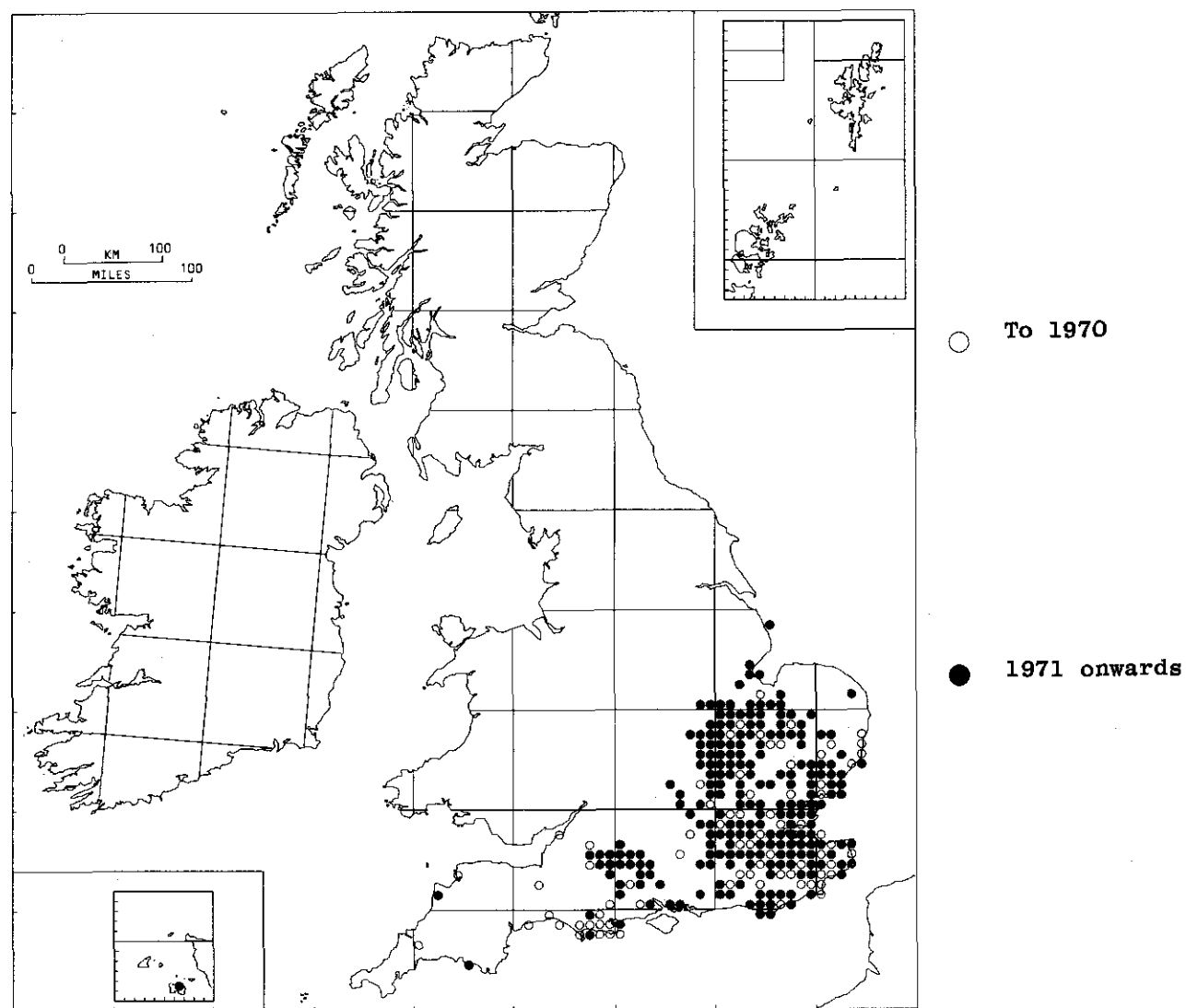
<i>adippe, Argynnis</i>	38	<i>malvae, Pyrgus</i>	7
<i>aegeria, Pararge</i>	44	<i>megea, Lasioommata</i>	45
<i>aethiops, Erebia</i>	47	<i>minimus, Cupido</i>	20
<i>agestis, Aricia</i>	22		
<i>aglaia, Argynnis</i>	39	<i>napi, Pieris</i>	12
<i>argiolus, Celastrina</i>	27		
<i>argus, Plebejus</i>	21	<i>palaemon, Carterocephalus</i>	1
<i>arion, Maculinea</i>	28	<i>pamphilus, Coenonympha</i>	52
<i>artaxerxes, Aricia</i>	23	<i>paphia, Argynnis</i>	40
<i>athalia, Mellicta</i>	43	<i>phlaeas, Lycaena</i>	23
<i>aurinia, Eurodryas</i>	41	<i>polychloros, Nymphalis</i>	33
		<i>pruni, Strymonidia</i>	18
<i>bellargus, Lysandra</i>	26		
<i>betulae, Thecla</i>	15	<i>quercus, Quercusia</i>	16
<i>brassicae, Pieris</i>	10		
		<i>rapae, Pieris</i>	11
<i>c-album, Polygonia</i>	35	<i>rhamni, Gonepteryx</i>	9
<i>camilla, Ladoga</i>	30	<i>rubi, Callophrys</i>	14
<i>cardamines, Anthocharis</i>	13		
<i>cinxia, Melitaea</i>	42	<i>selene, Boloria</i>	36
<i>comma, Hesperia</i>	4	<i>semele, Hipparchia</i>	49
<i>coridon, Lysandra</i>	25	<i>sinapis, Leptidea</i>	8
		<i>sylvestris, Thymelicus</i>	2
<i>epiphron, Erebia</i>	46		
<i>euphrosyne, Boloria</i>	36	<i>tages, Erynnis</i>	6
		<i>tithonus, Pyronia</i>	50
<i>galathea, Melanargia</i>	48	<i>tullia, Coenonympha</i>	53
<i>hyperantus, Aphantopus</i>	54	<i>urticae, Aglais</i>	32
<i>icarus, Polyommatus</i>	24	<i>venata, Ochlodes</i>	5
<i>io, Inachis</i>	34		
<i>iris, Apatura</i>	31	<i>w-album, Strymonidia</i>	17
<i>jurtina, Maniola</i>	51		
<i>lineola, Thymelicus</i>	3		
<i>lucina, Hamearis</i>	29		

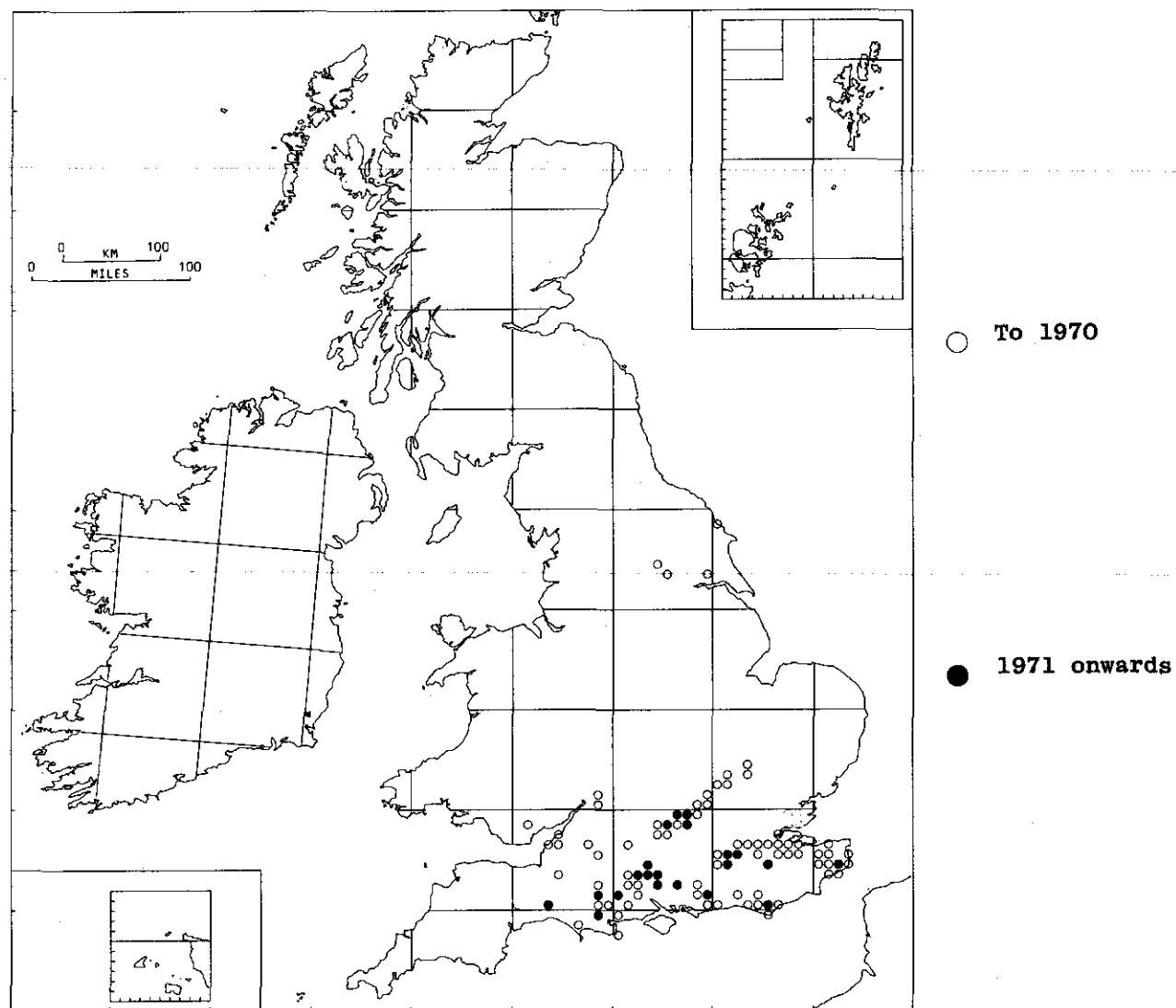
CHEQUERED SKIPPER *Carterocephalus palaemon*



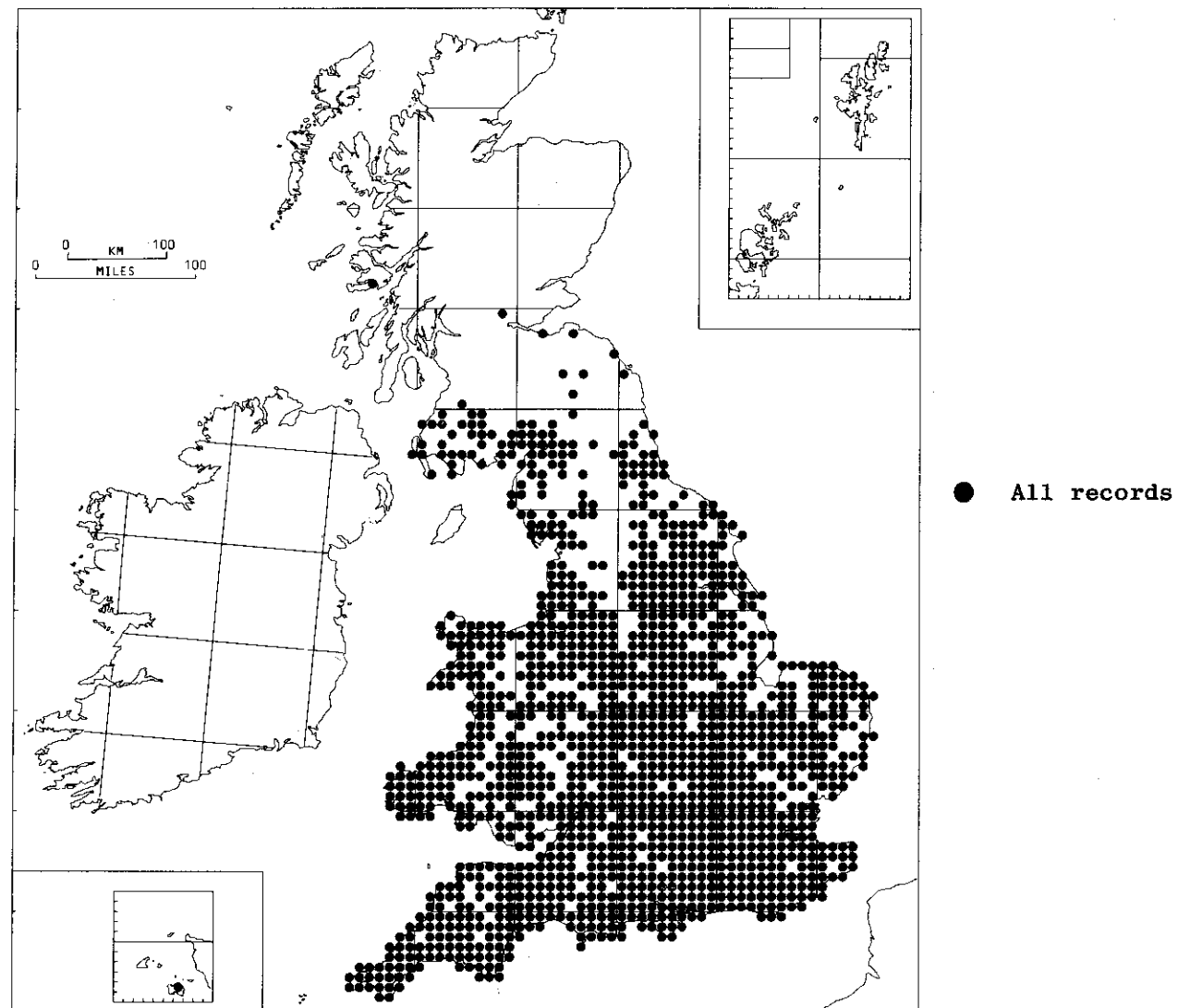
SMALL SKIPPER *Thymelicus sylvestris*

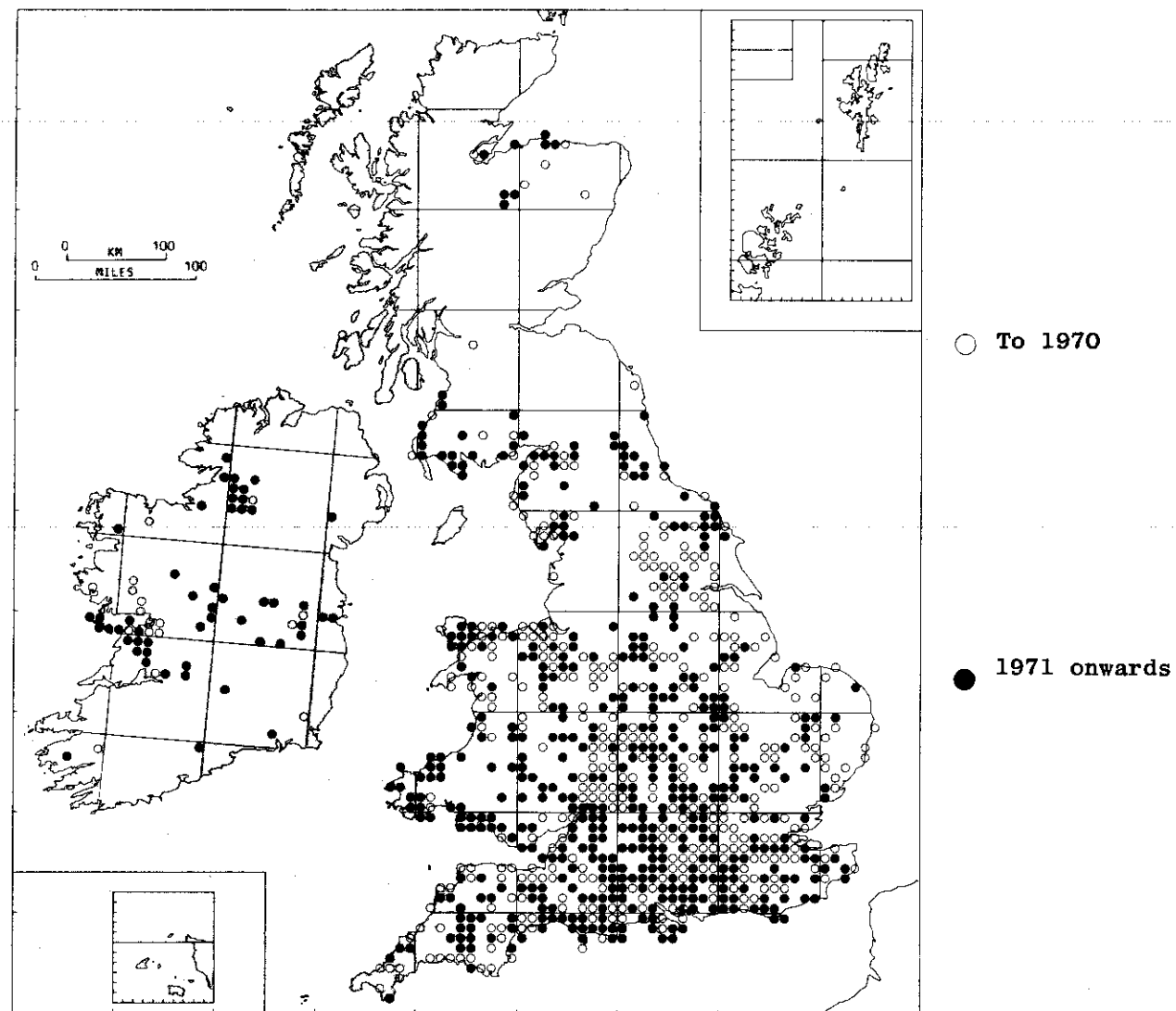
ESSEX SKIPPER *Thymelicus lineola*



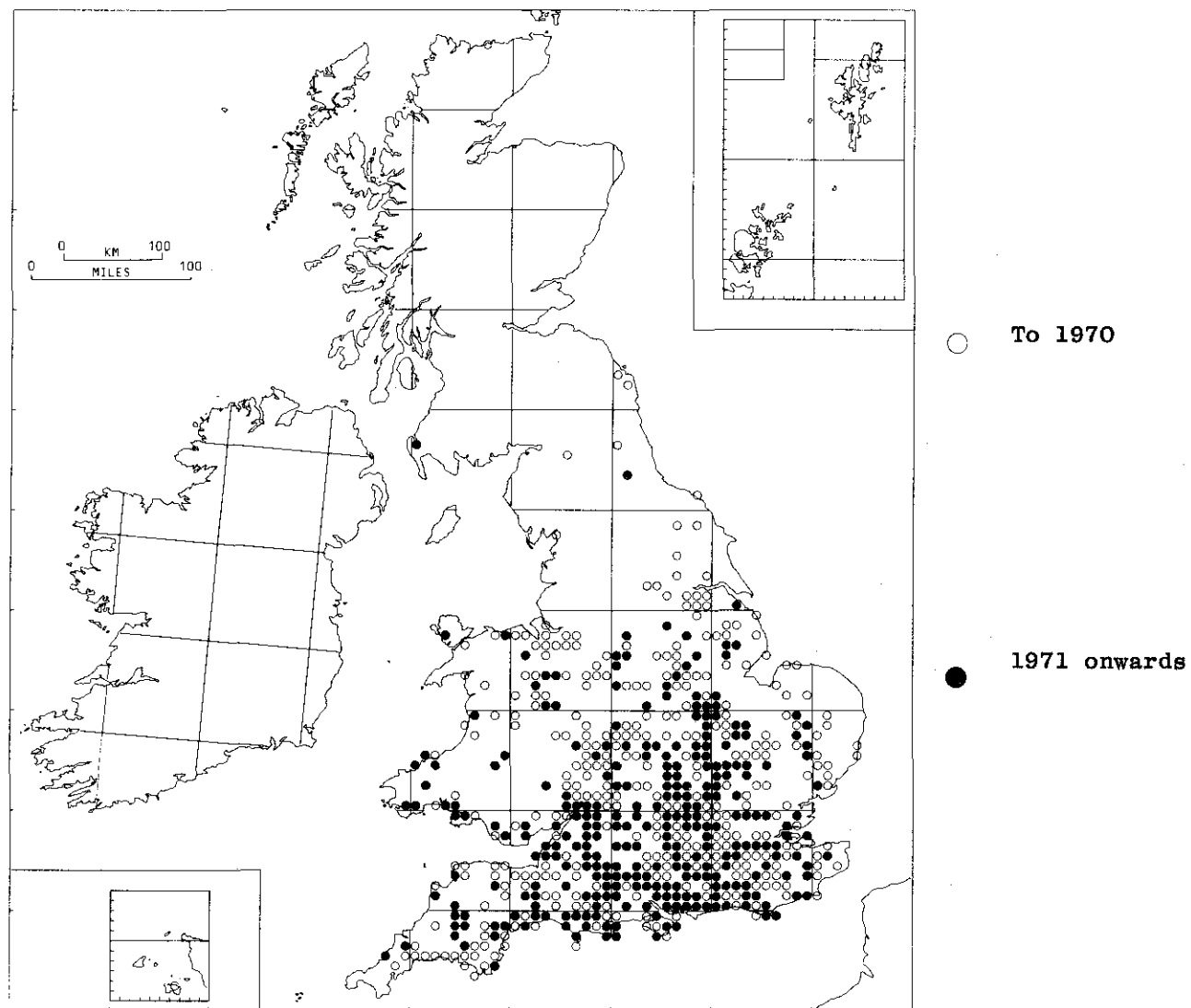
SILVER-SPOTTED SKIPPER *Hesperia comma*

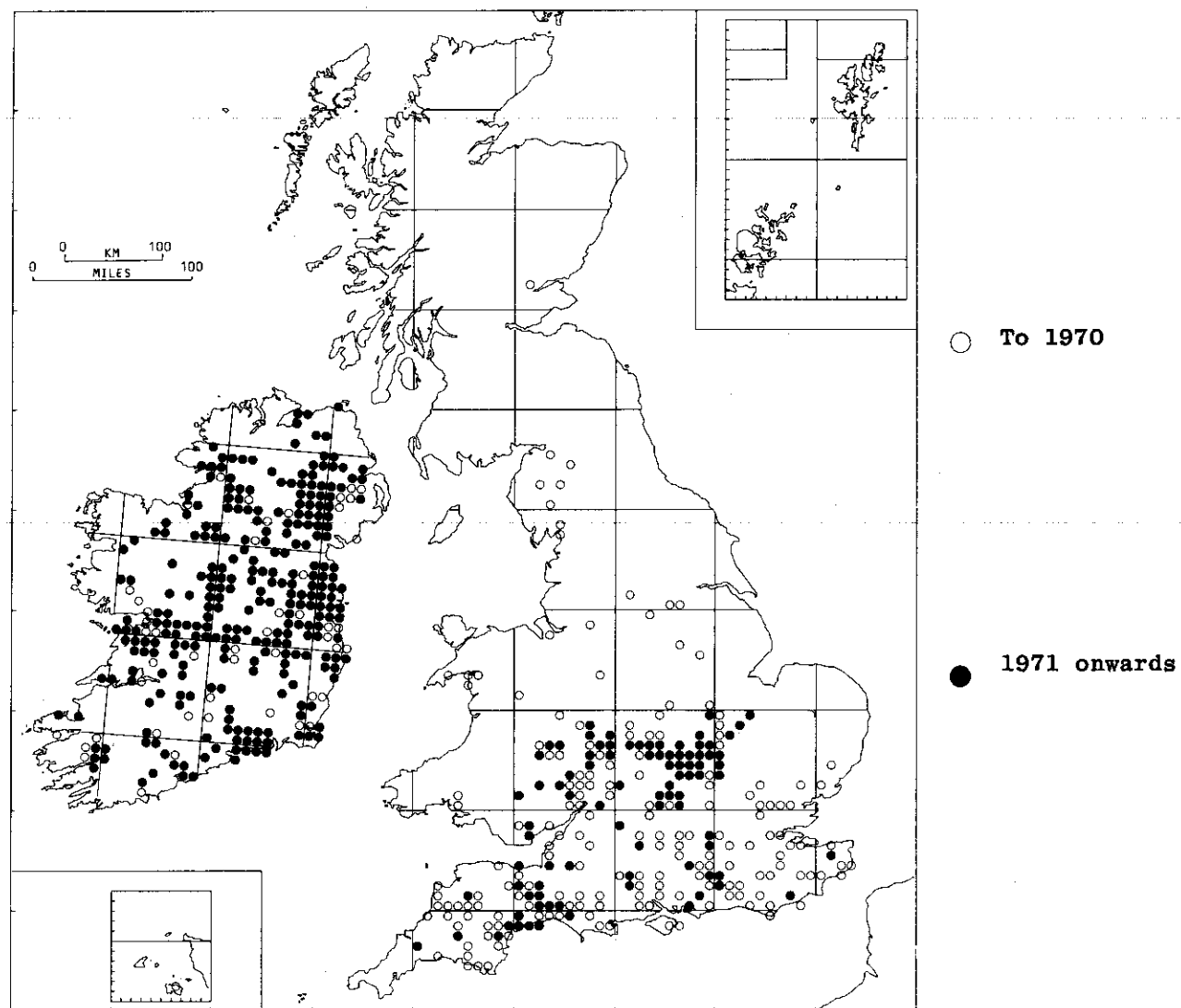
LARGE SKIPPER *Ochlodes venata*



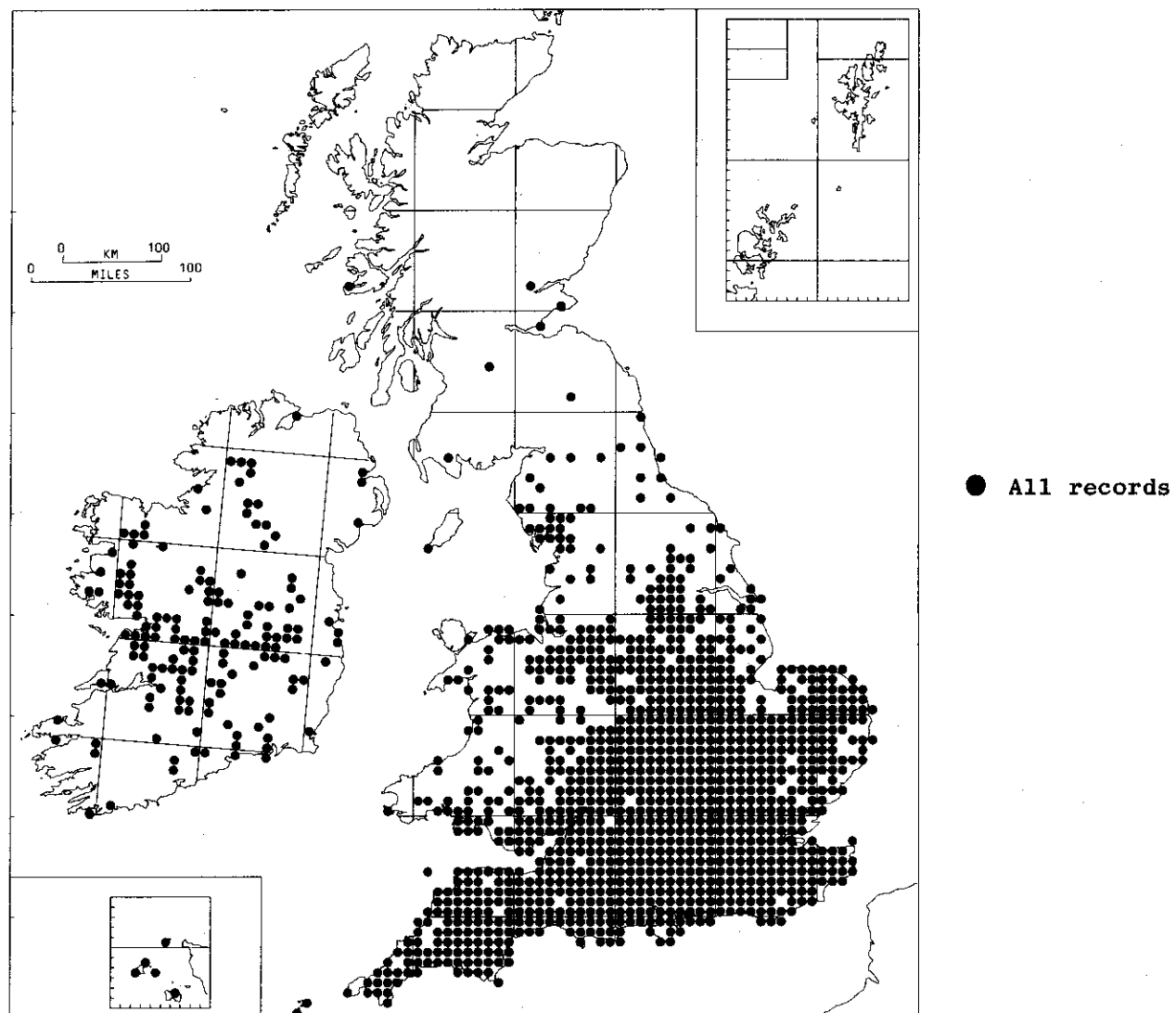
DINGY SKIPPER *Erynnis tages*

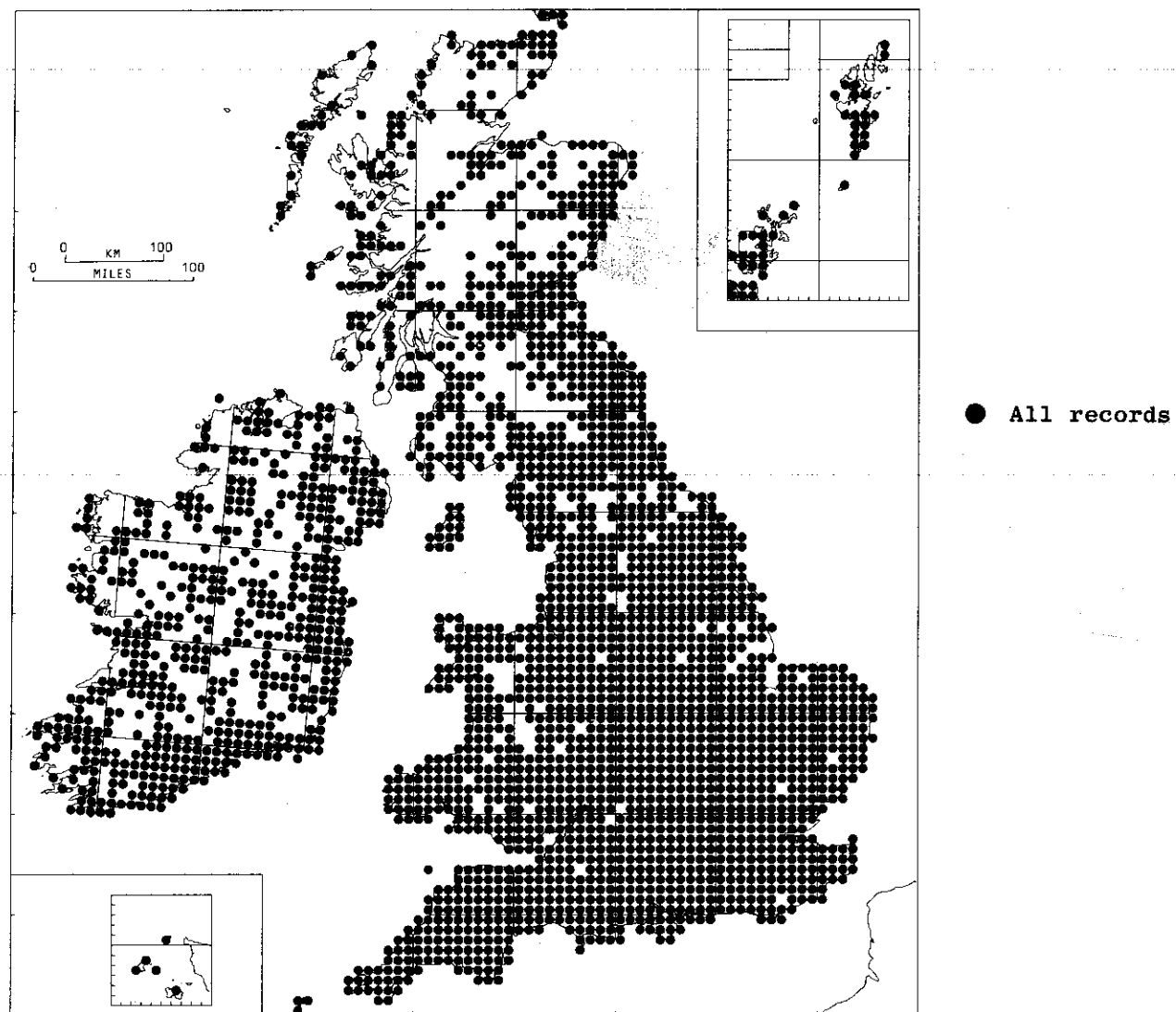
GRIZZLED SKIPPER *Pyrgus malvae*



WOOD WHITE *Leptidea sinapis*

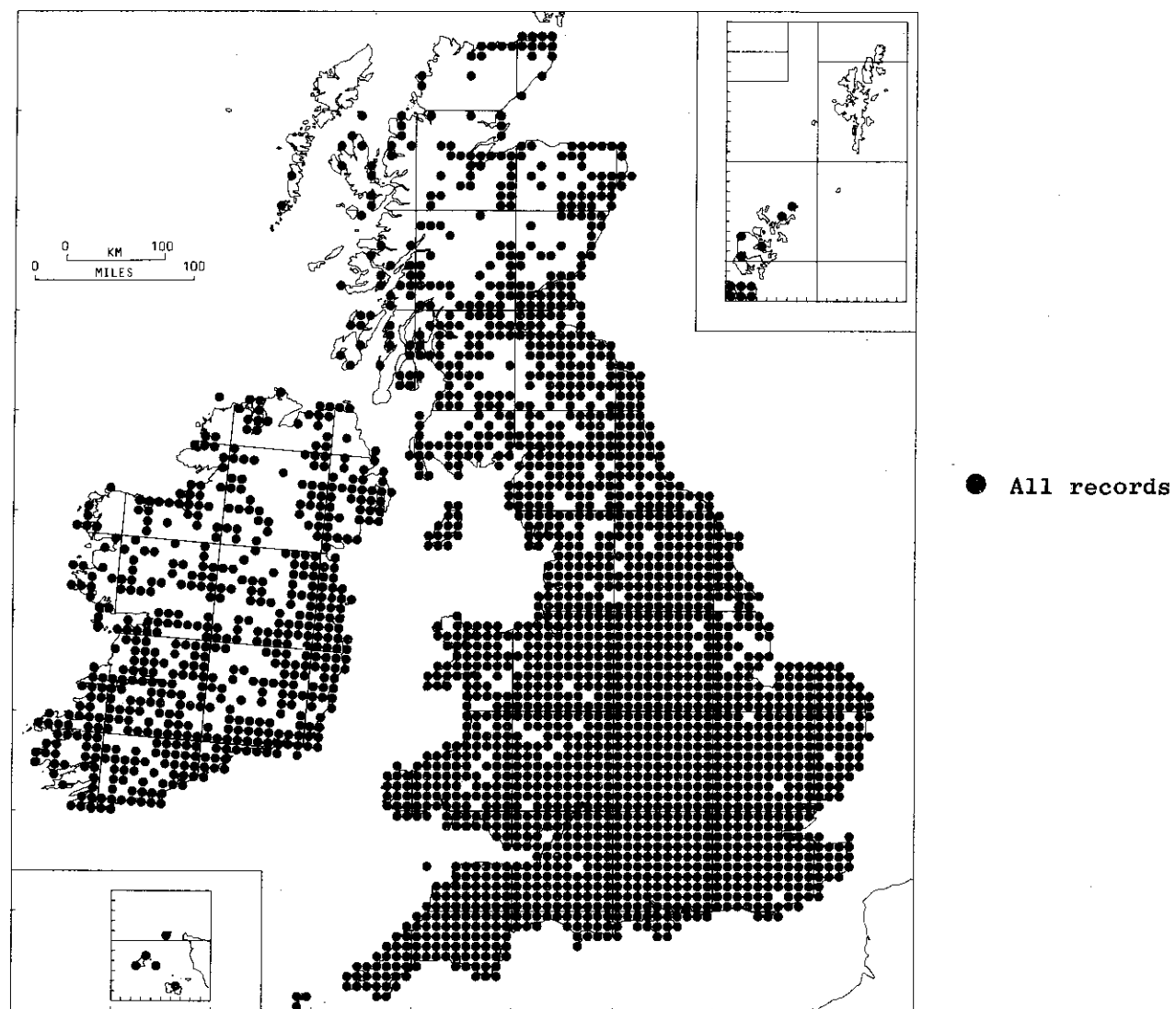
BRIMSTONE *Gonepteryx rhamni*

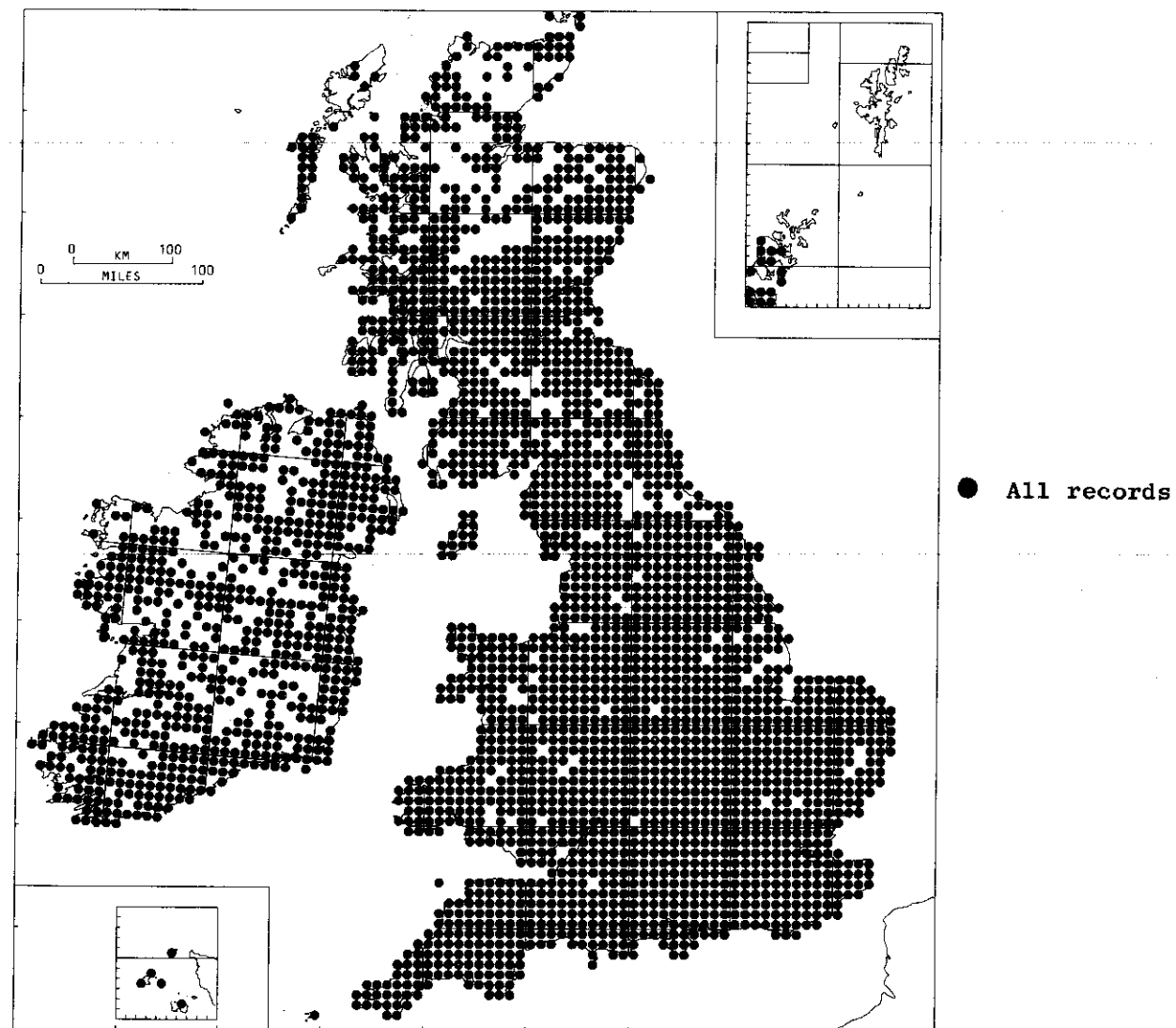


LARGE WHITE *Pieris brassicae*

SMALL WHITE *Pieris rapae*

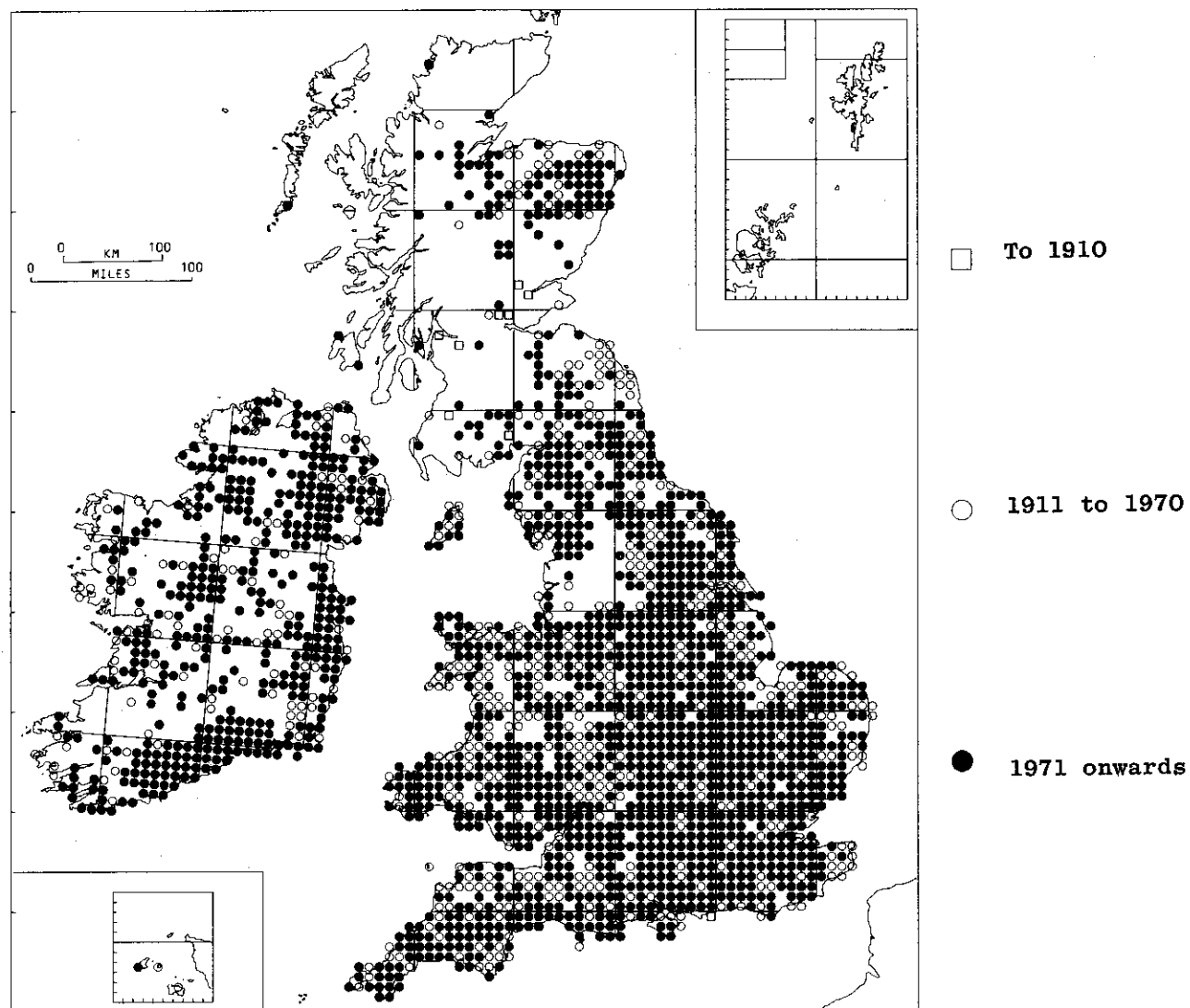
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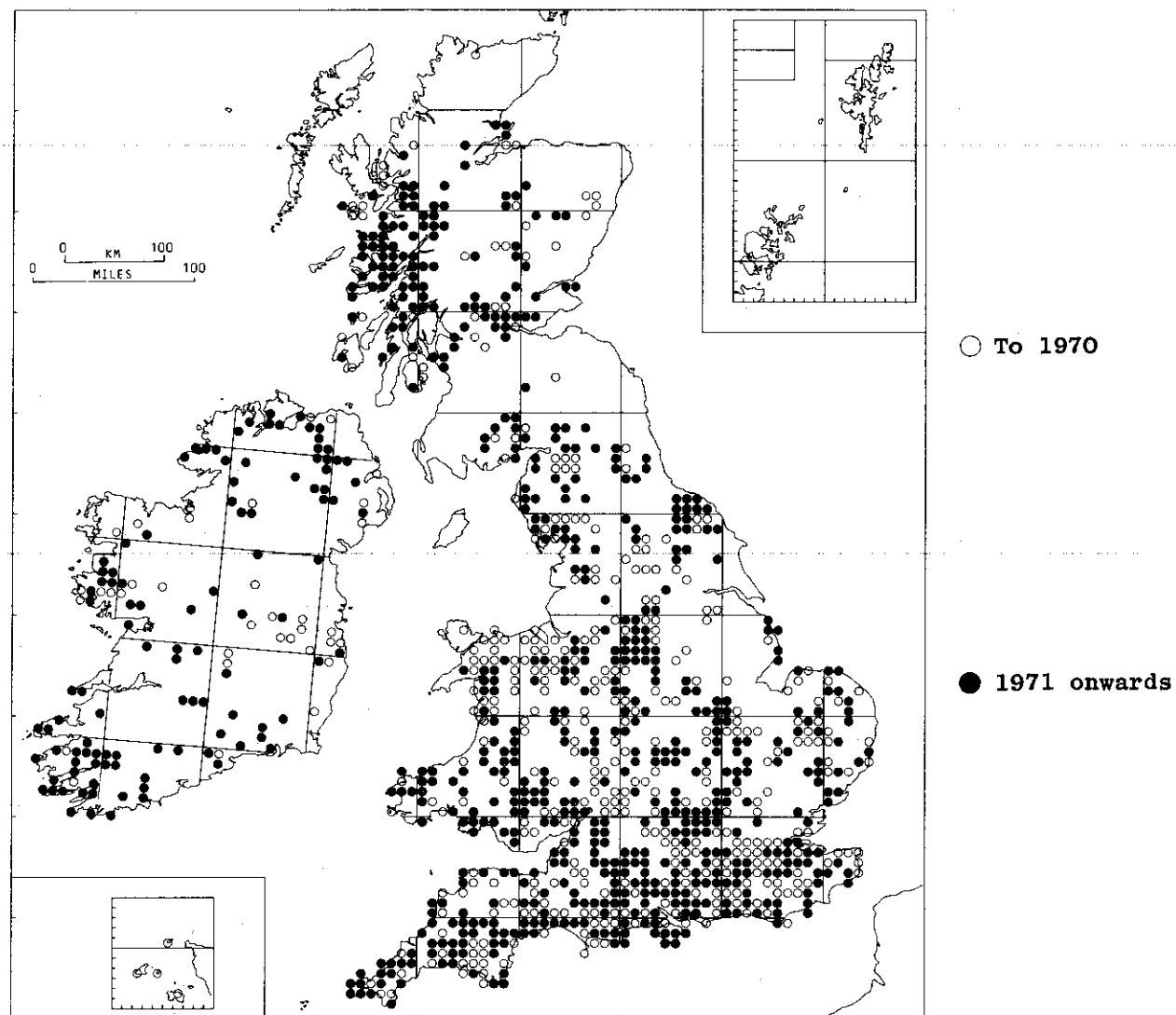


GREEN-VEINED WHITE *Pieris napi*

ORANGE TIP *Anthocharis cardamines*

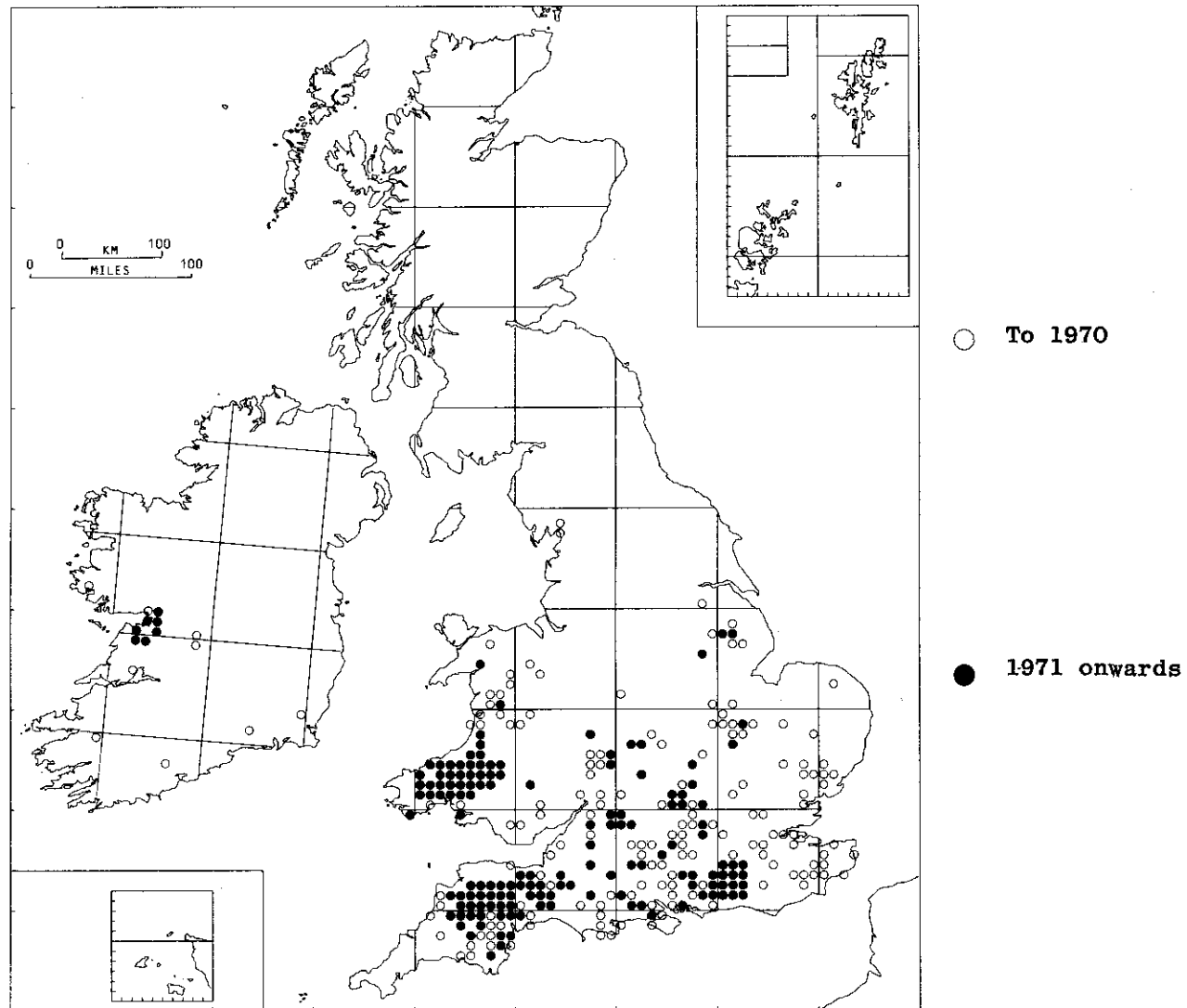
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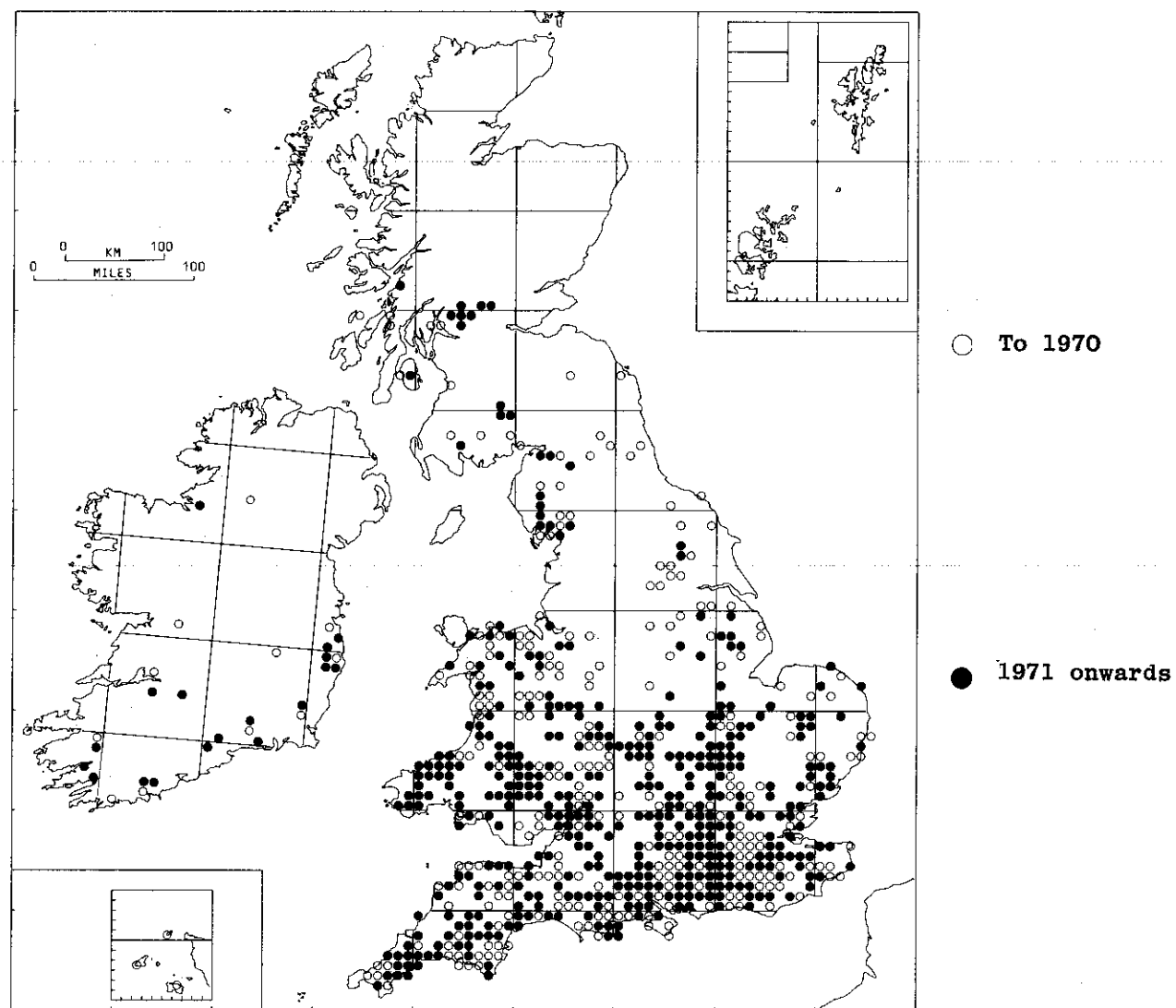


GREEN HAIRSTREAK *Callophrys rubi*

BROWN HAIRSTREAK *Thecla betulae*

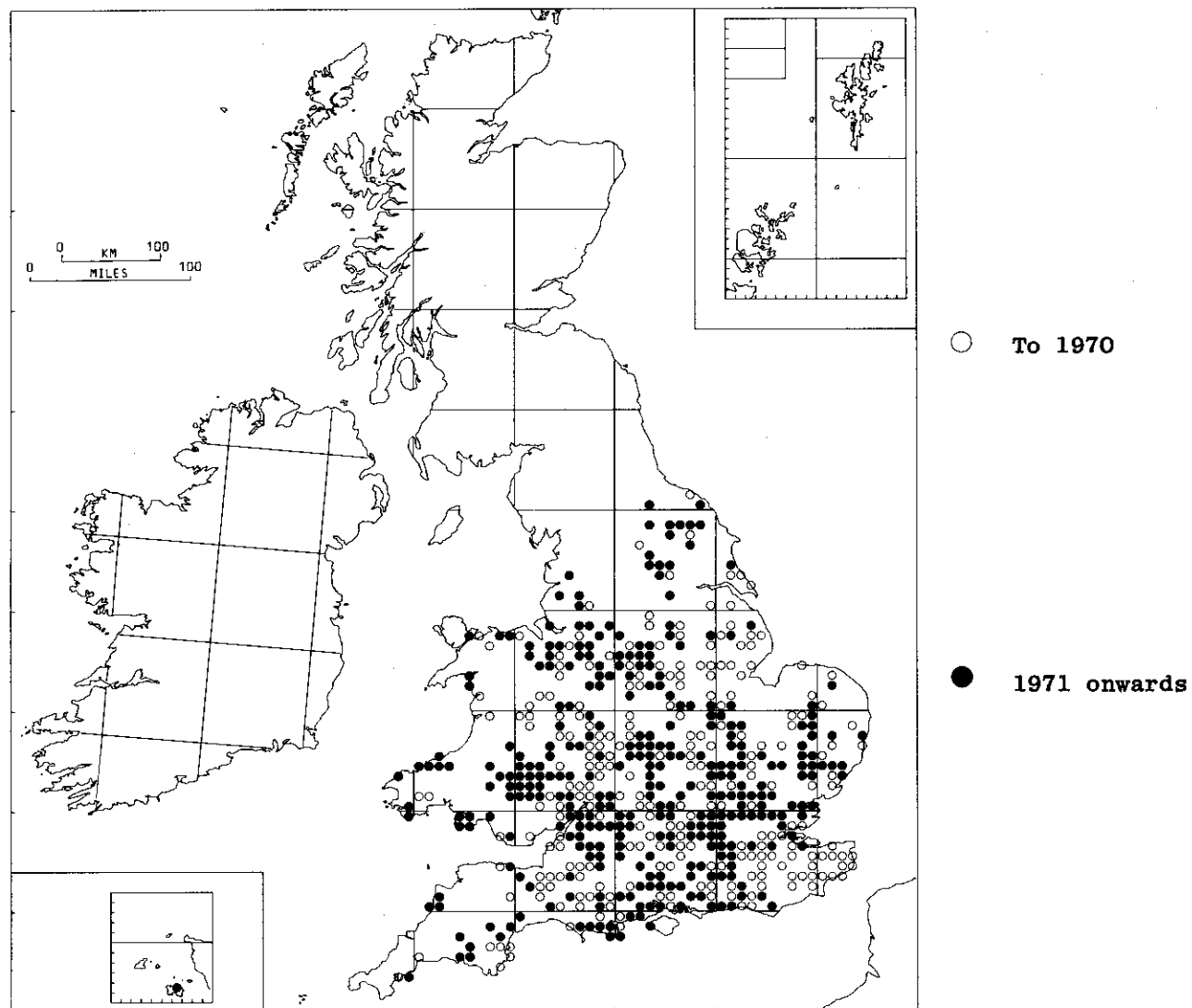
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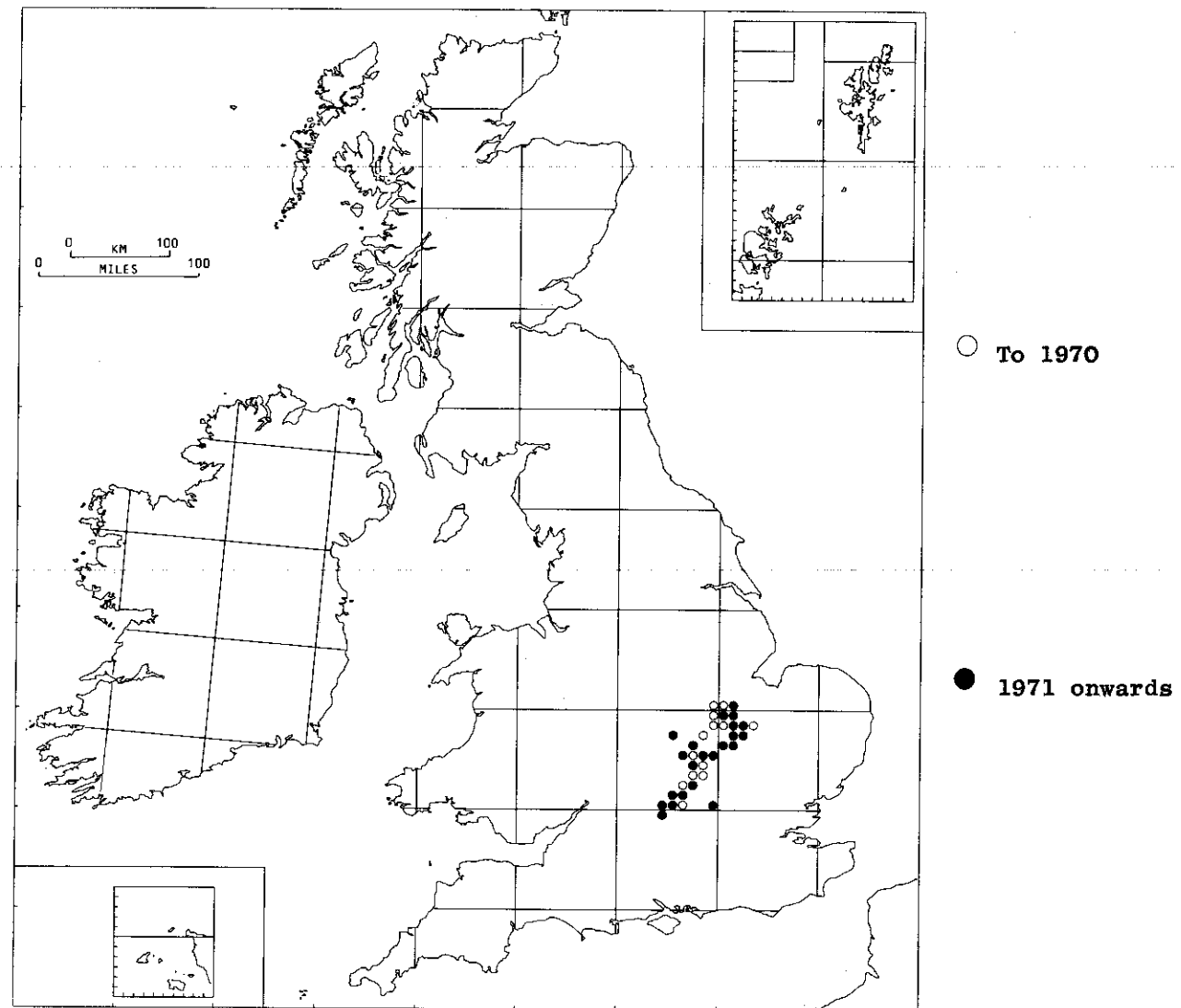


PURPLE HAIRSTREAK *Quercusia quercus*

WHITE-LETTER HAIRSTREAK *Strymonidia w-album*

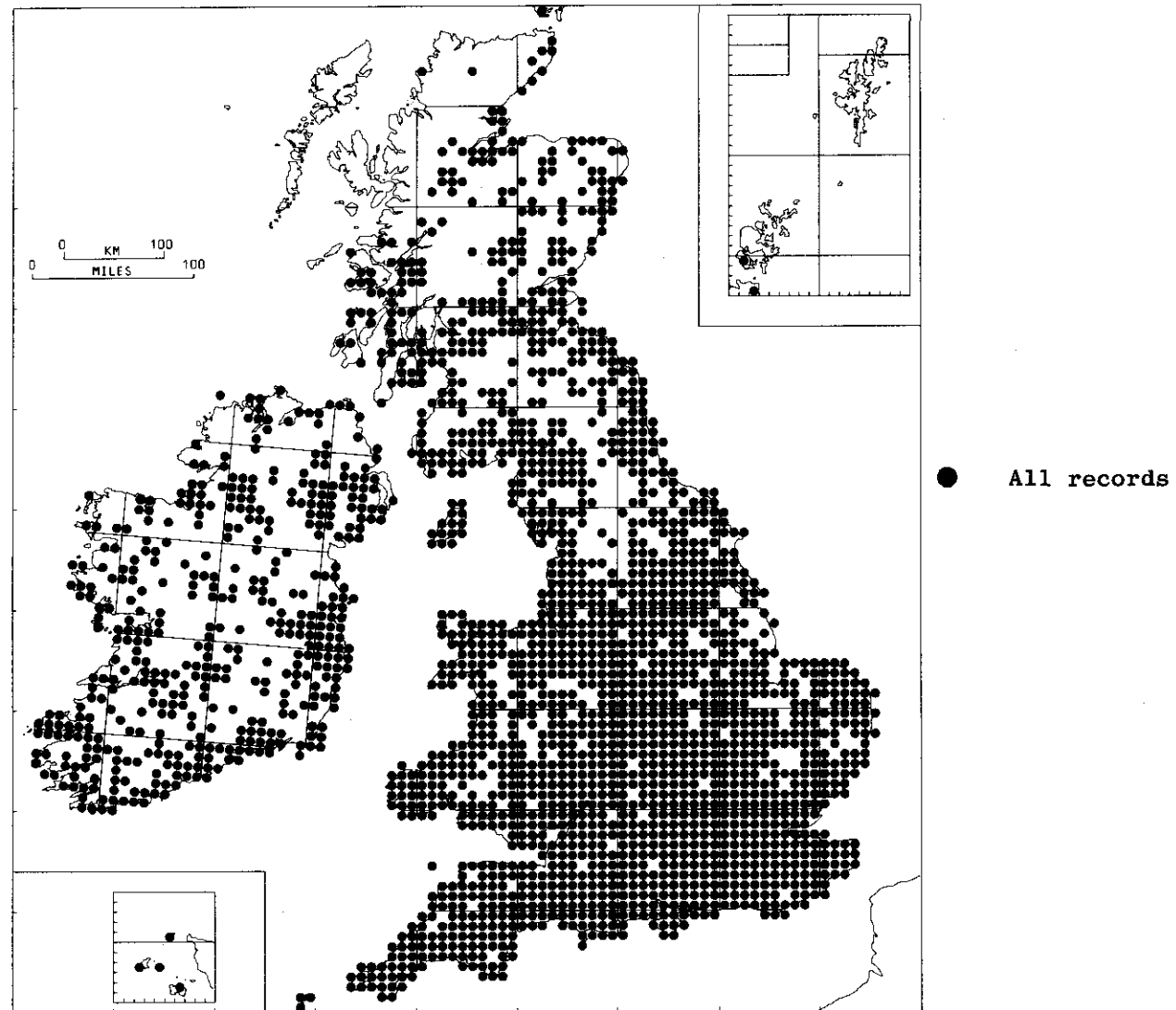
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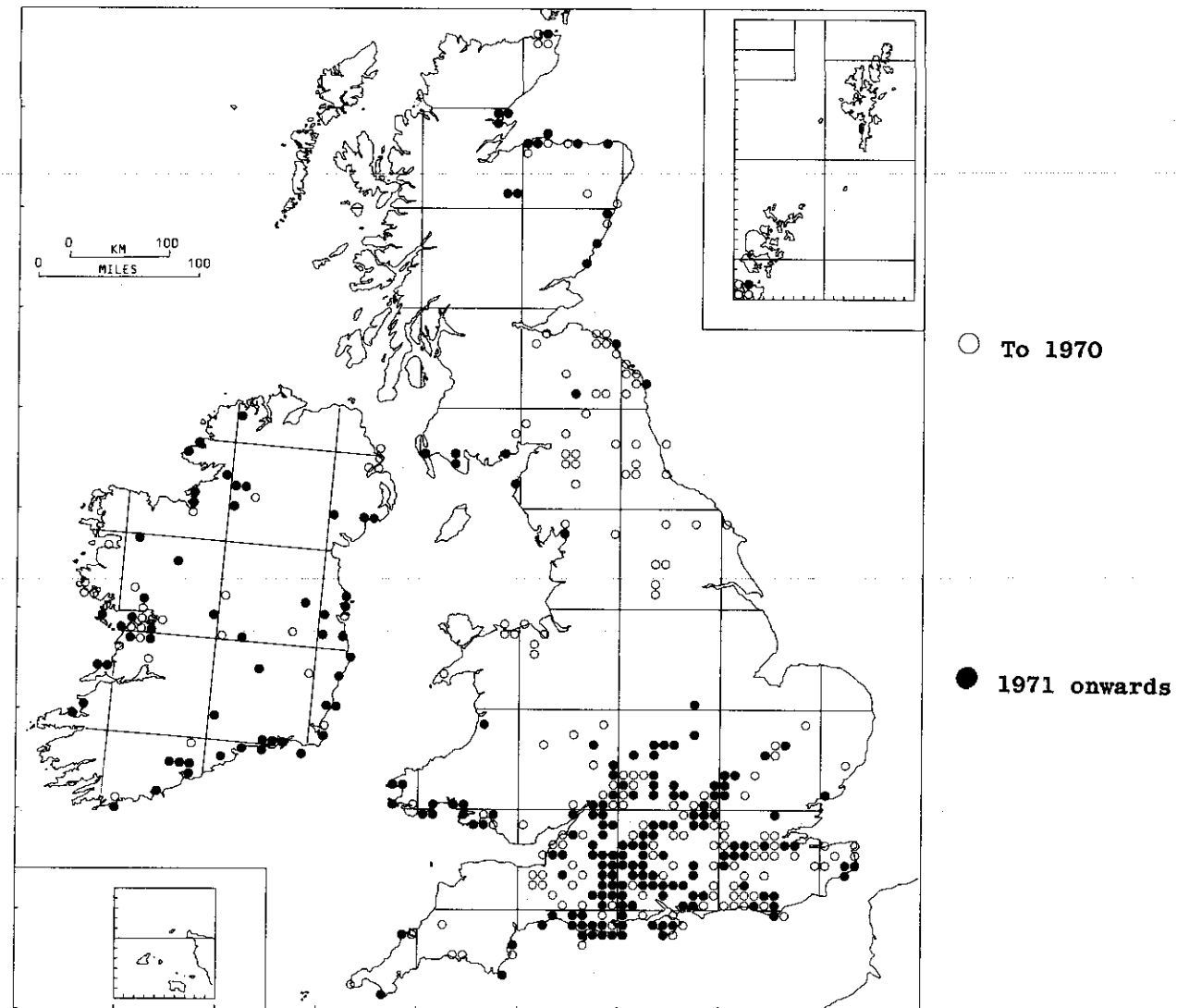


BLACK HAIRSTREAK *Strymonidia pruni*

SMALL COPPER *Lycaena phlaeas*

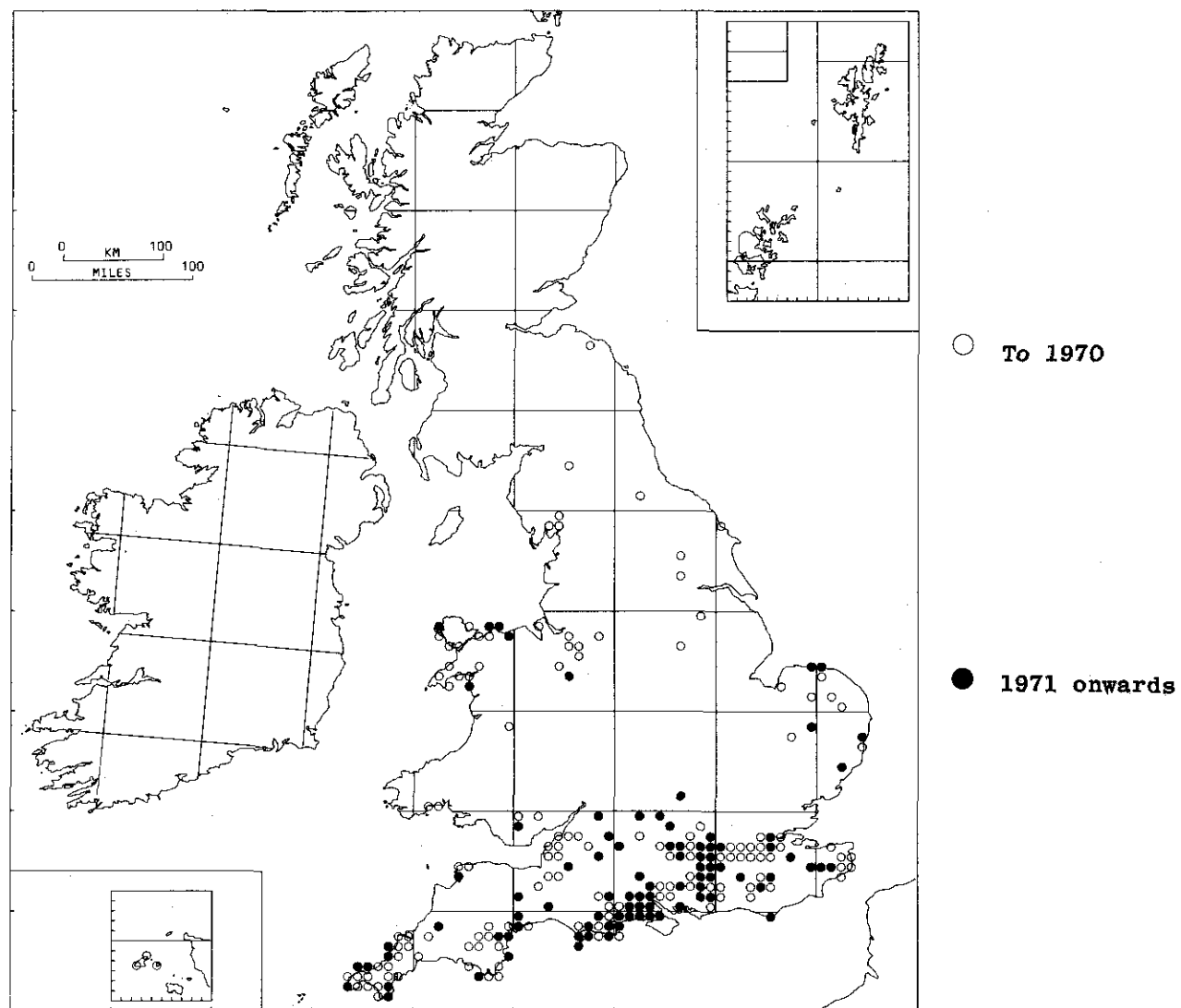
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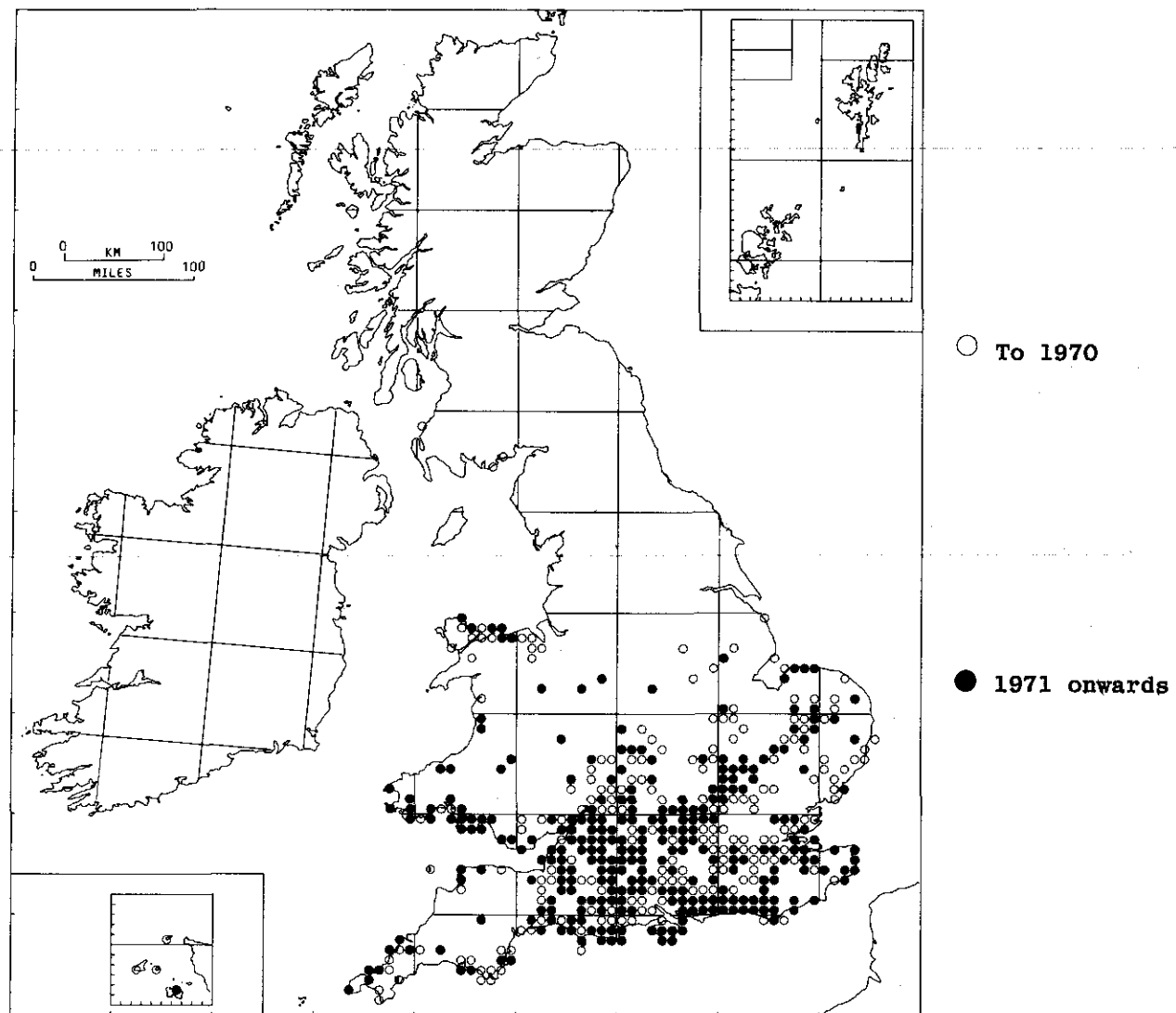


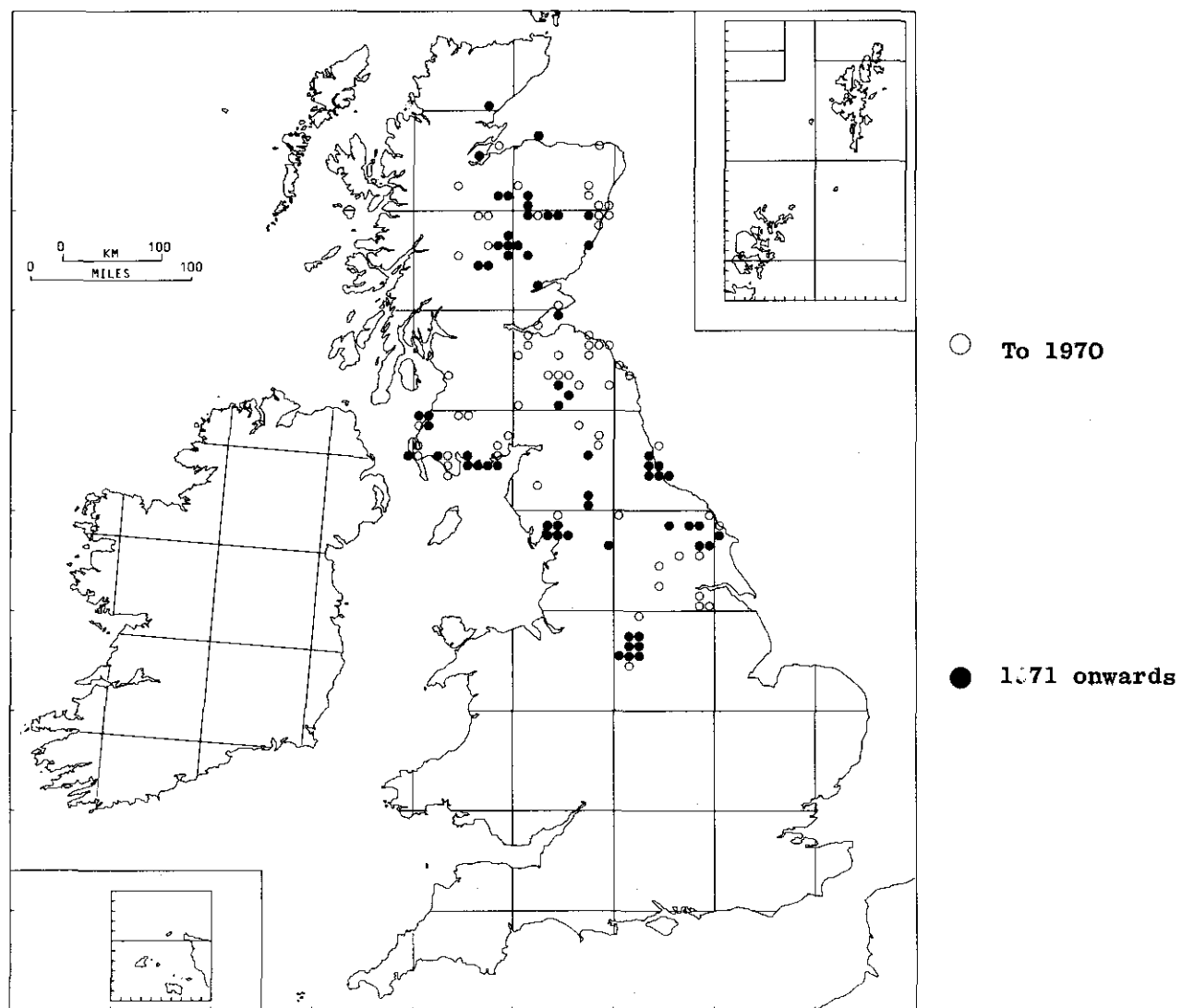
SMALL BLUE *Cupido minimus*

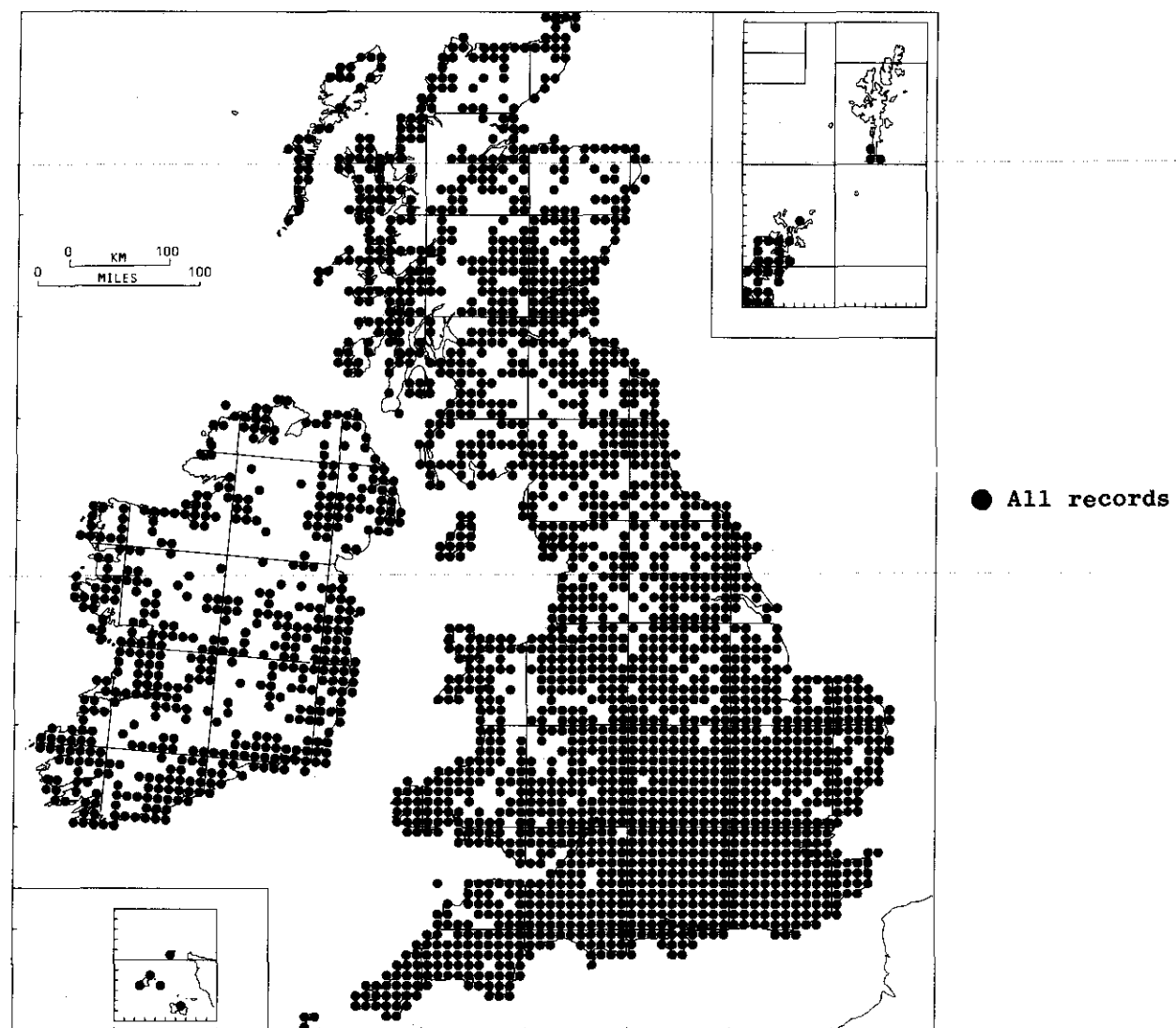
SILVER-STUDED BLUE *Plebejus argus*

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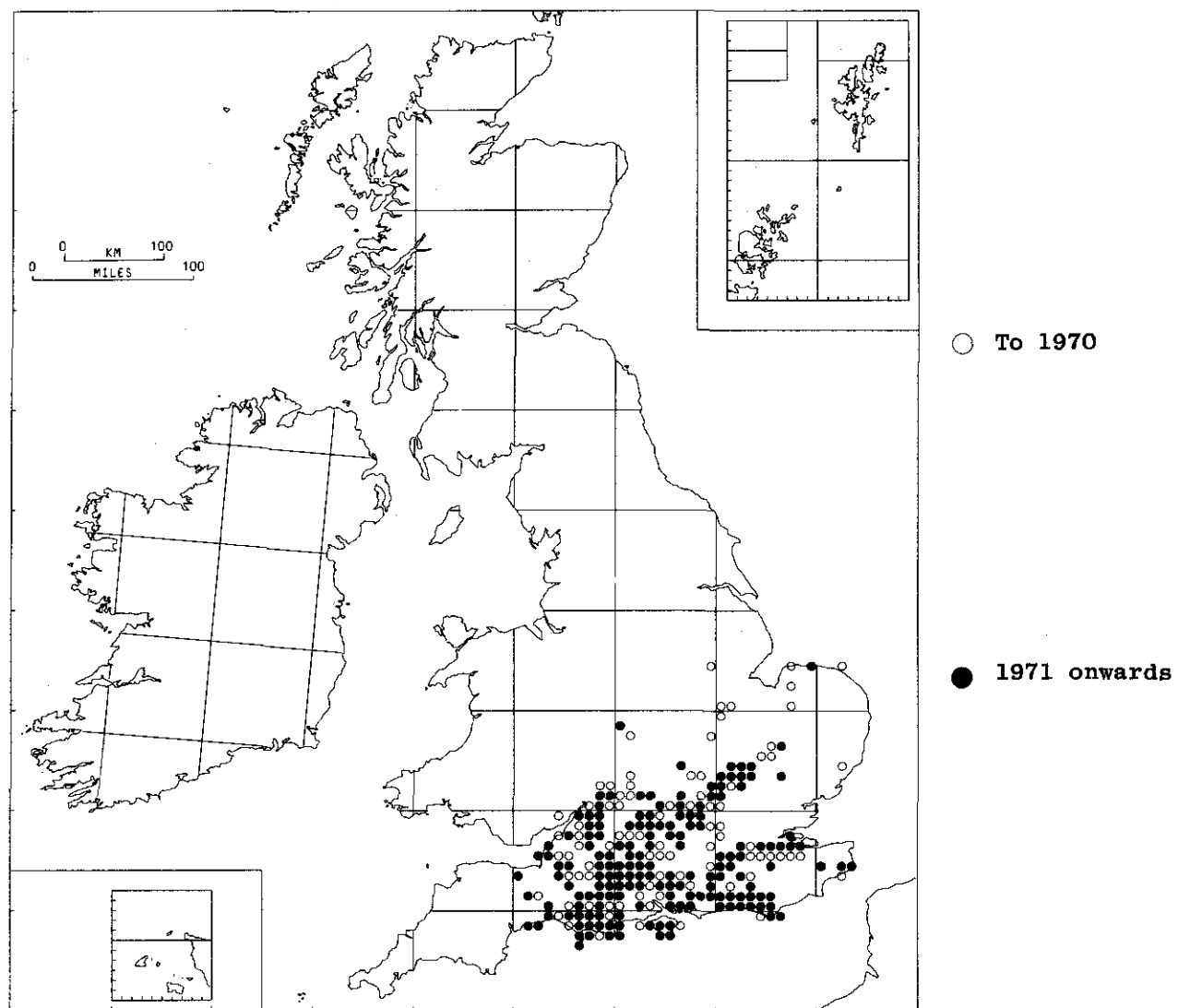


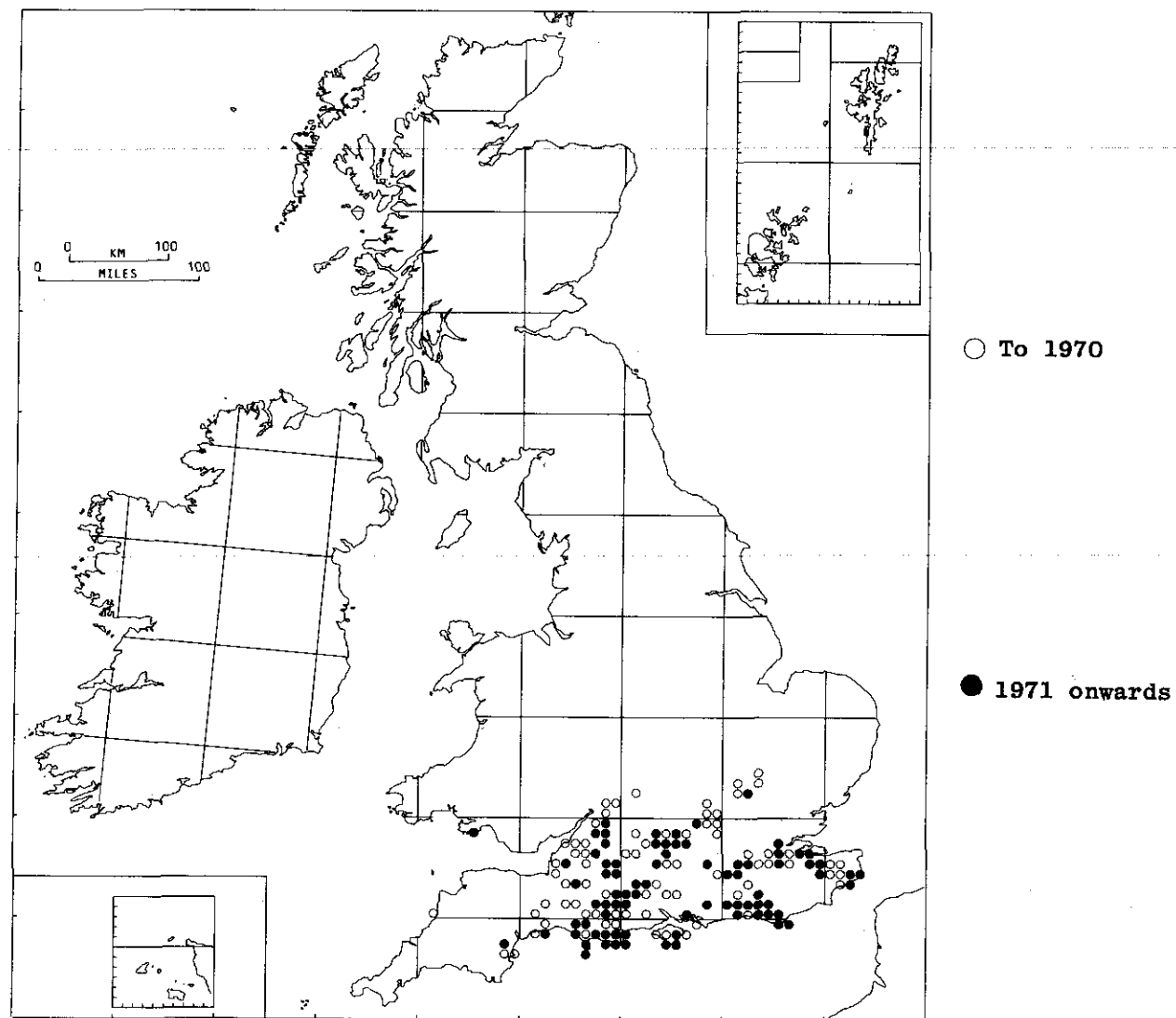
BROWN ARGUS *Aricia agestis*



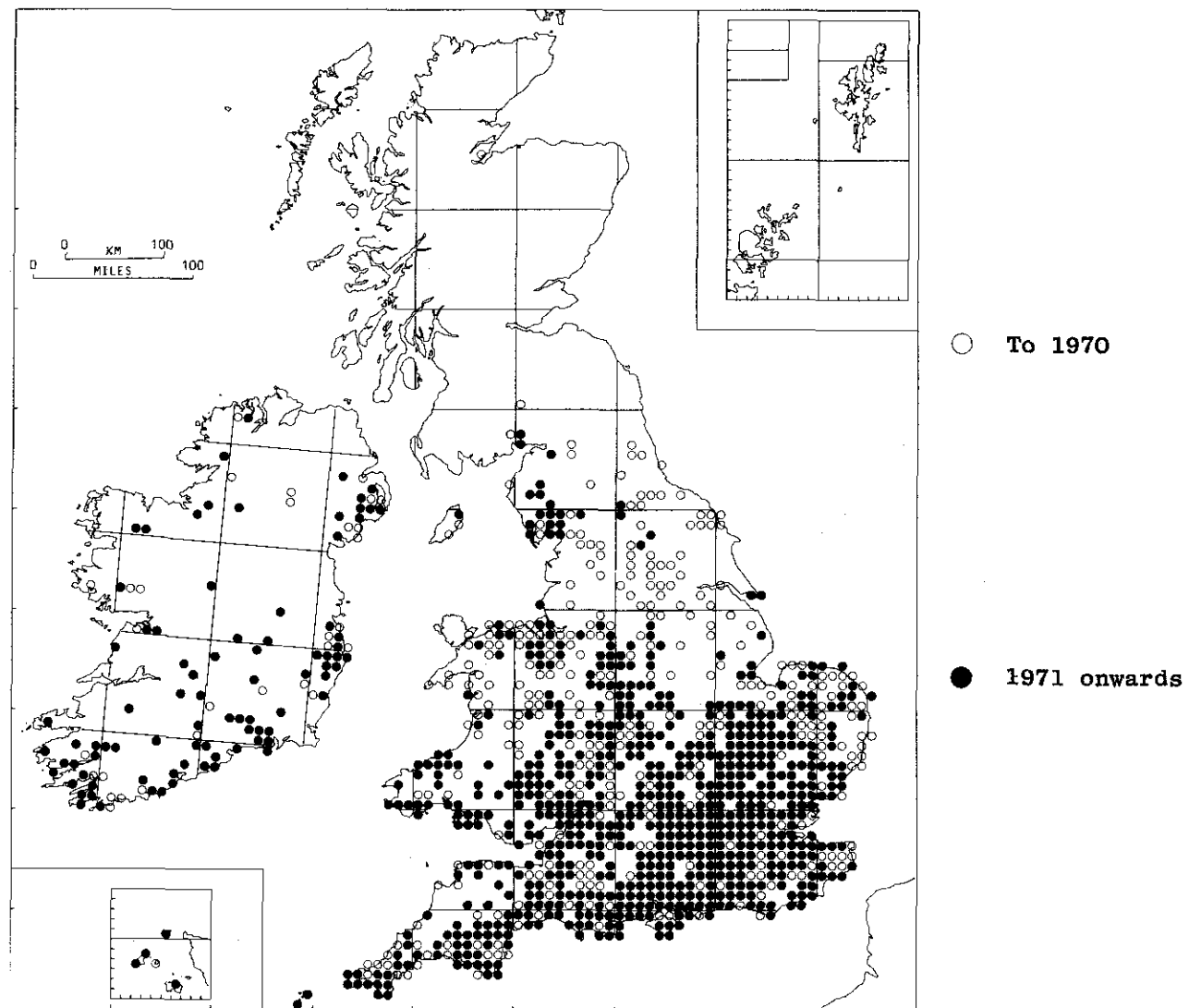
COMMON BLUE *Polyommatus icarus*

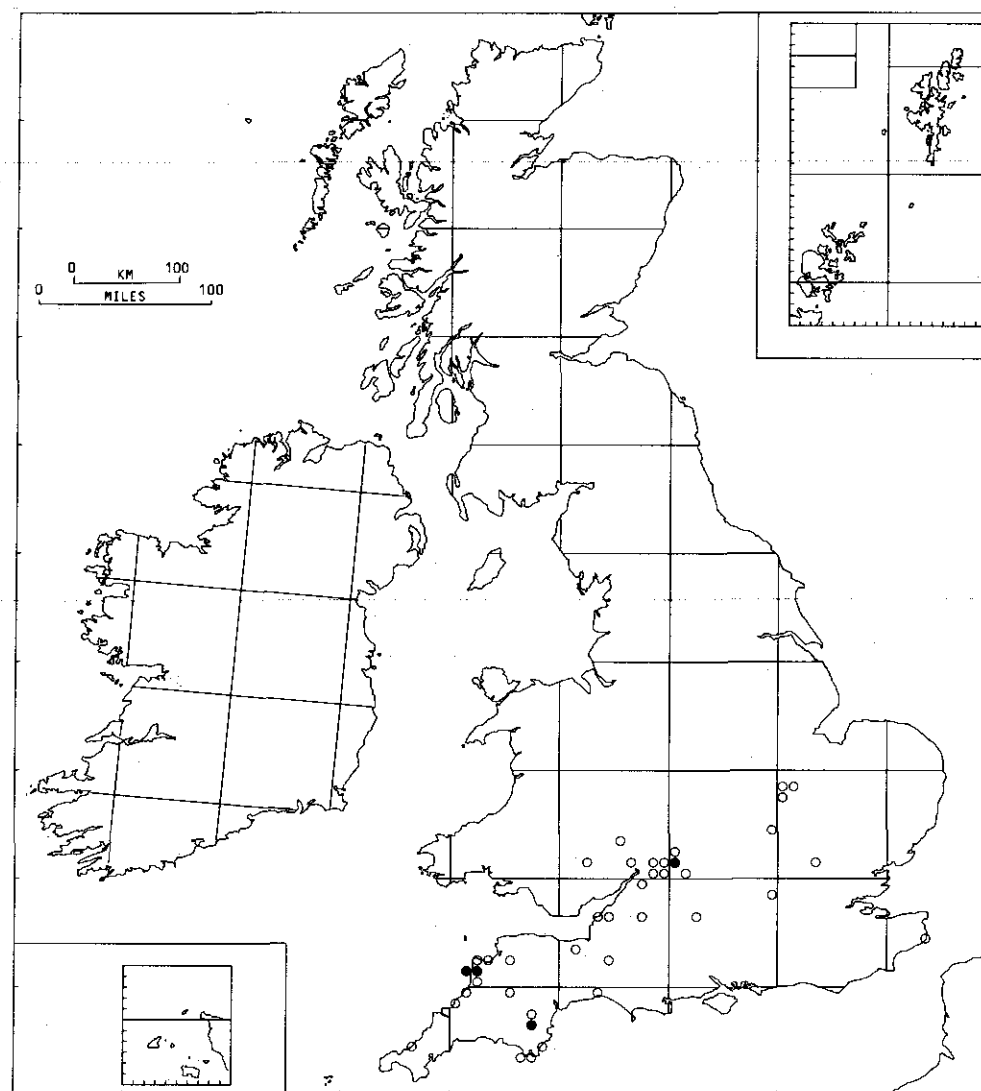
CHALK-HILL BLUE *Lysandra coridon*



ADONIS BLUE *Lysandra bellargus*

HOLLY BLUE *Celastrina argiolus*

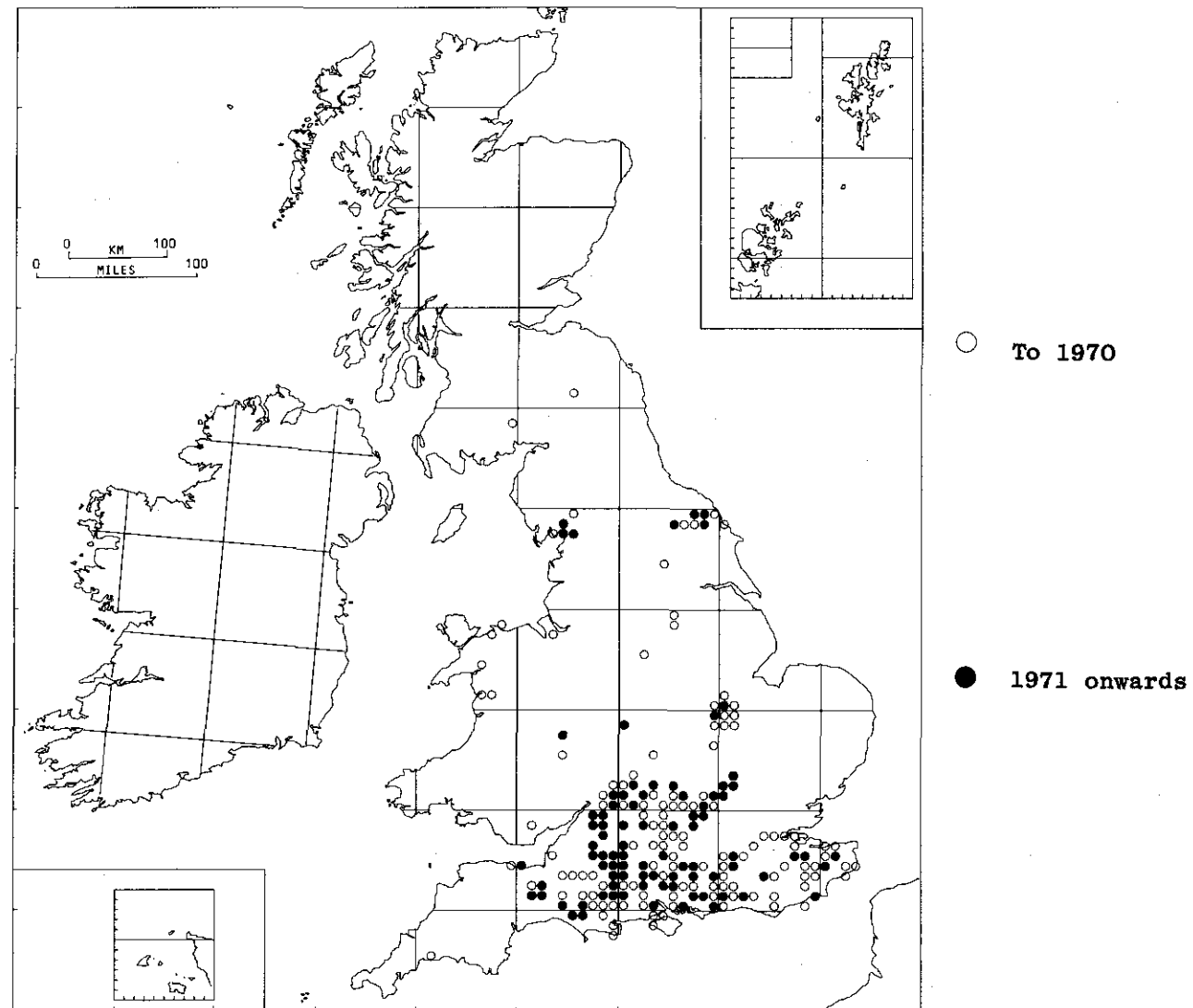


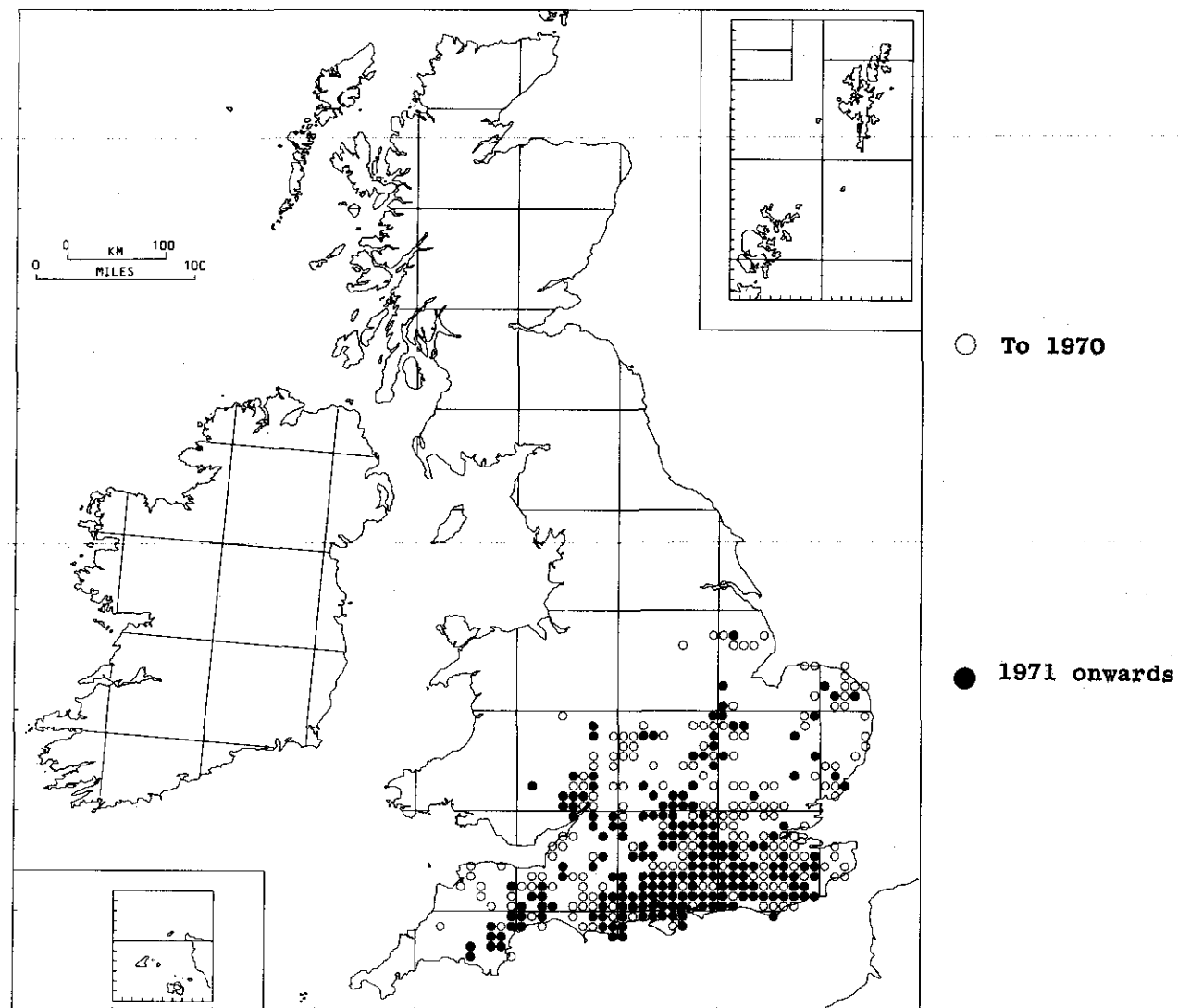
LARGE BLUE *Maculinea arion*

○ 1970

● 1971 onwards

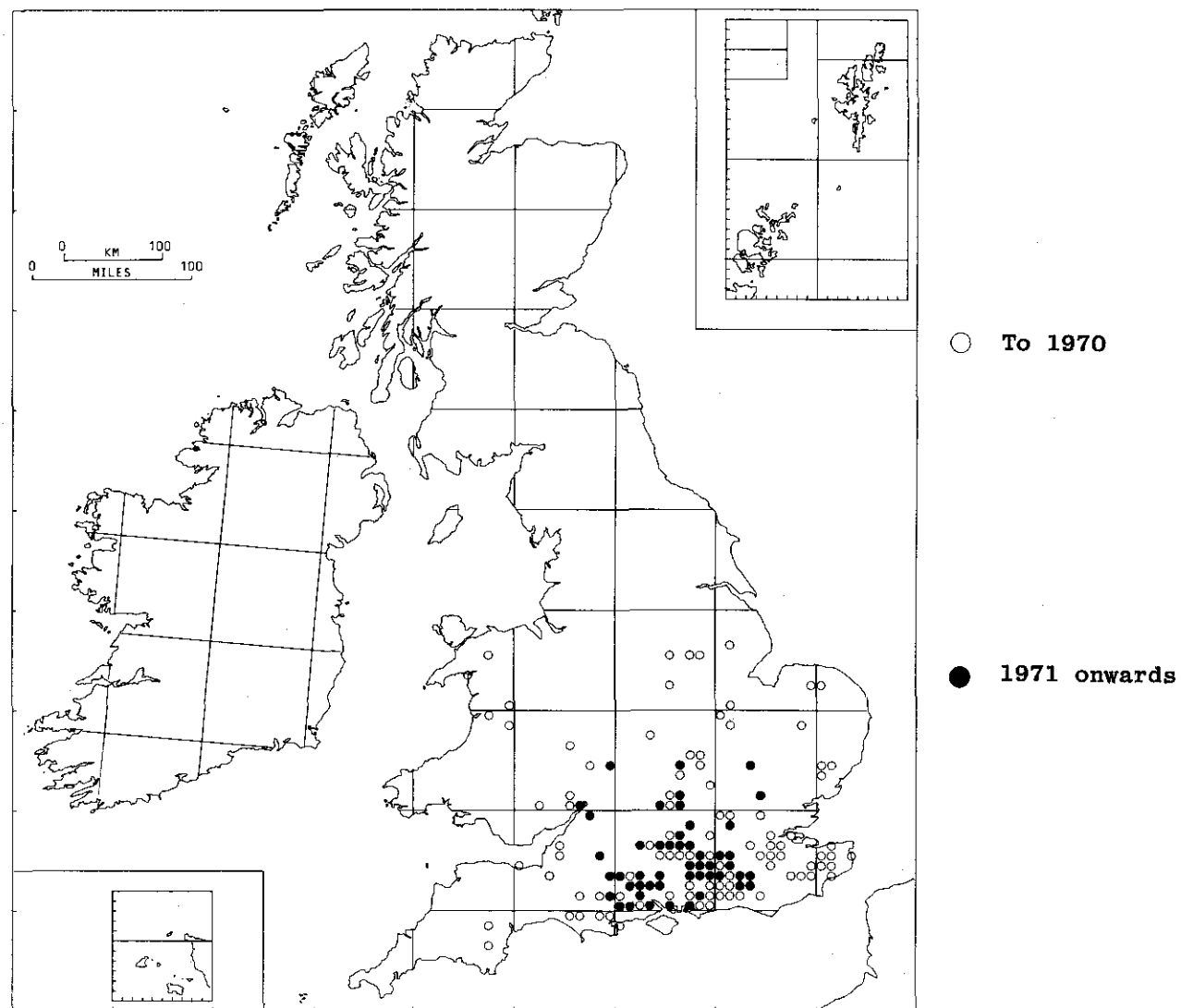
DUKE OF BURGUNDY FRITILLARY *Hamearis lucina*

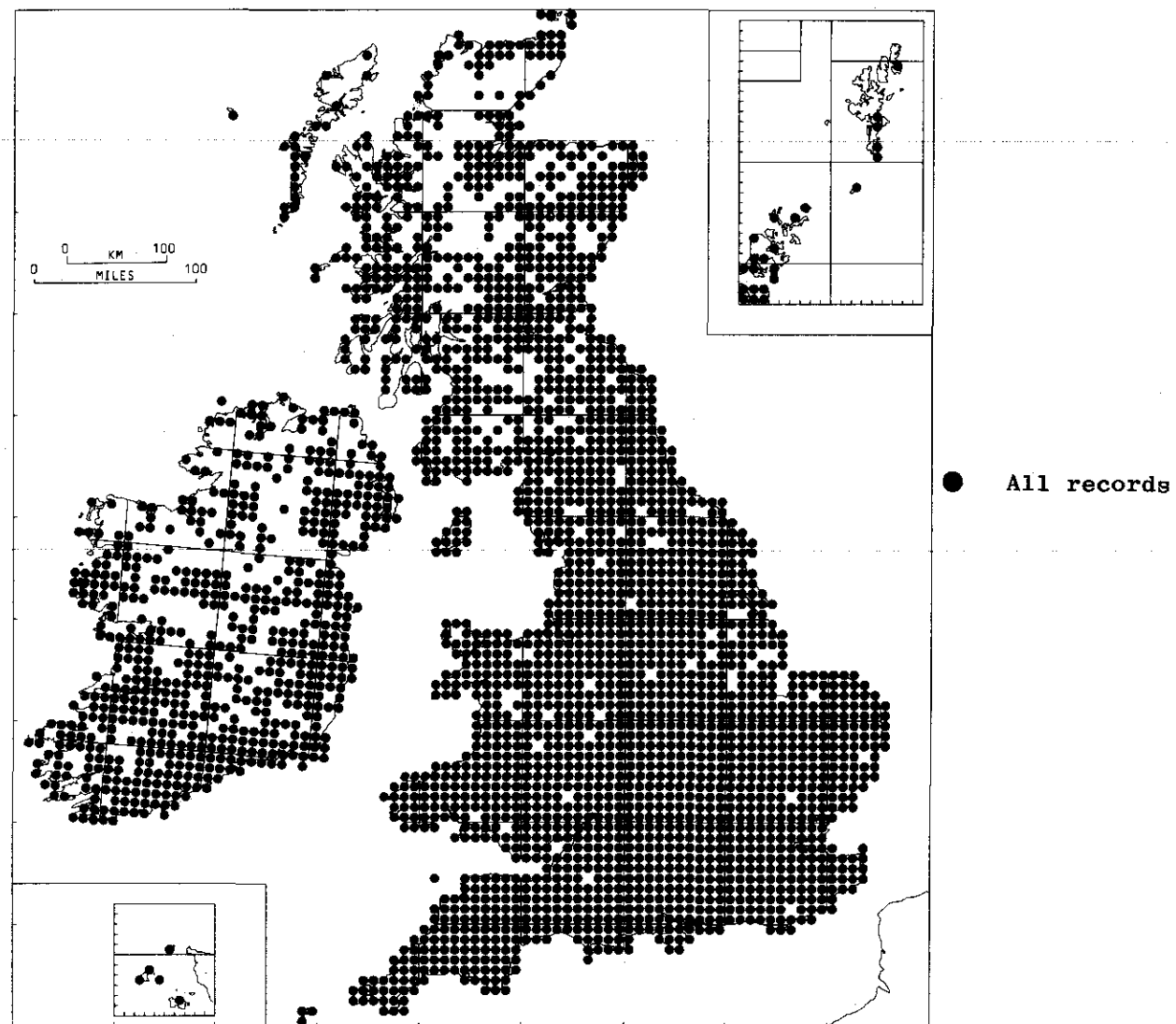


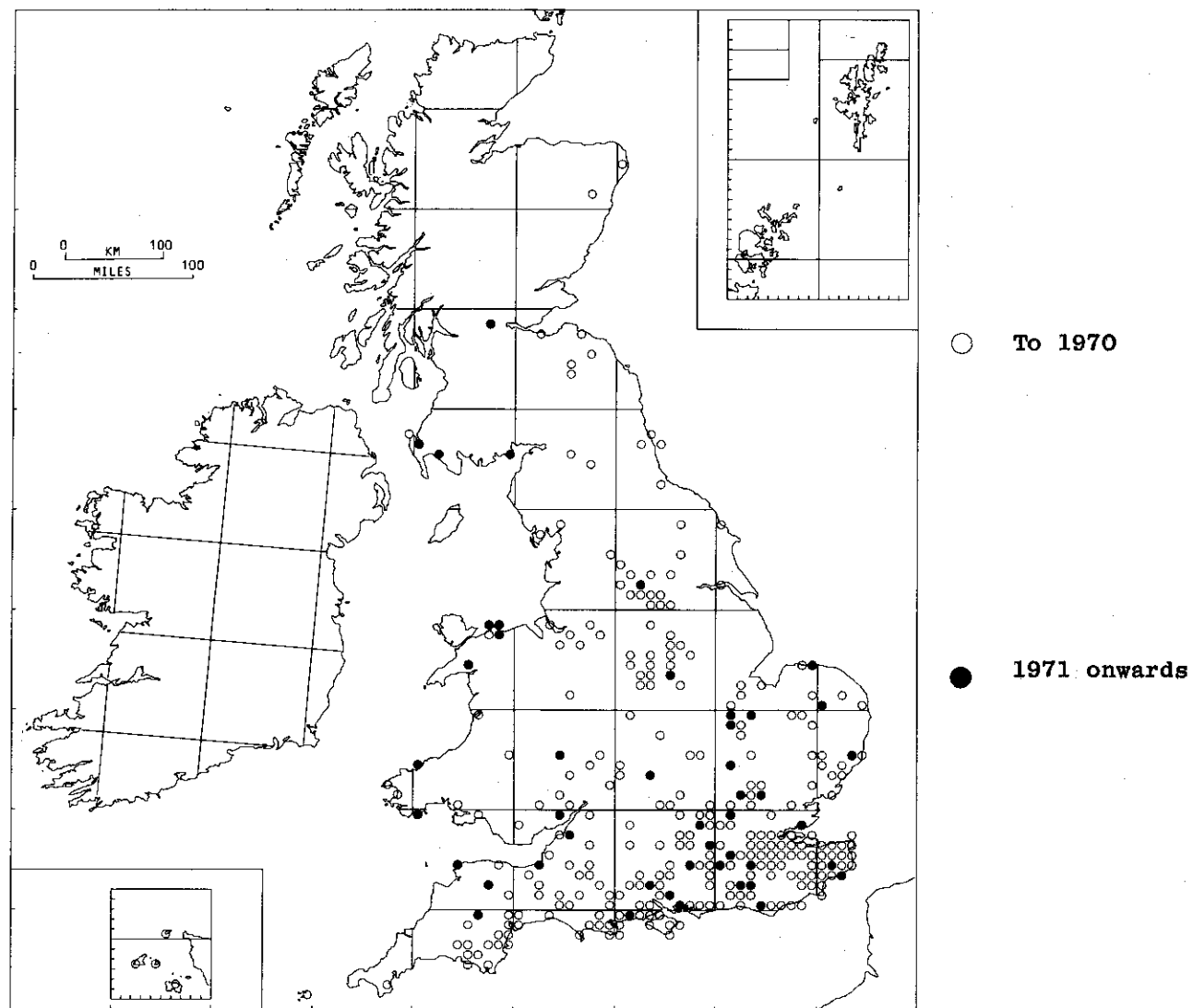
WHITE ADMIRAL *Ladoga camilla*

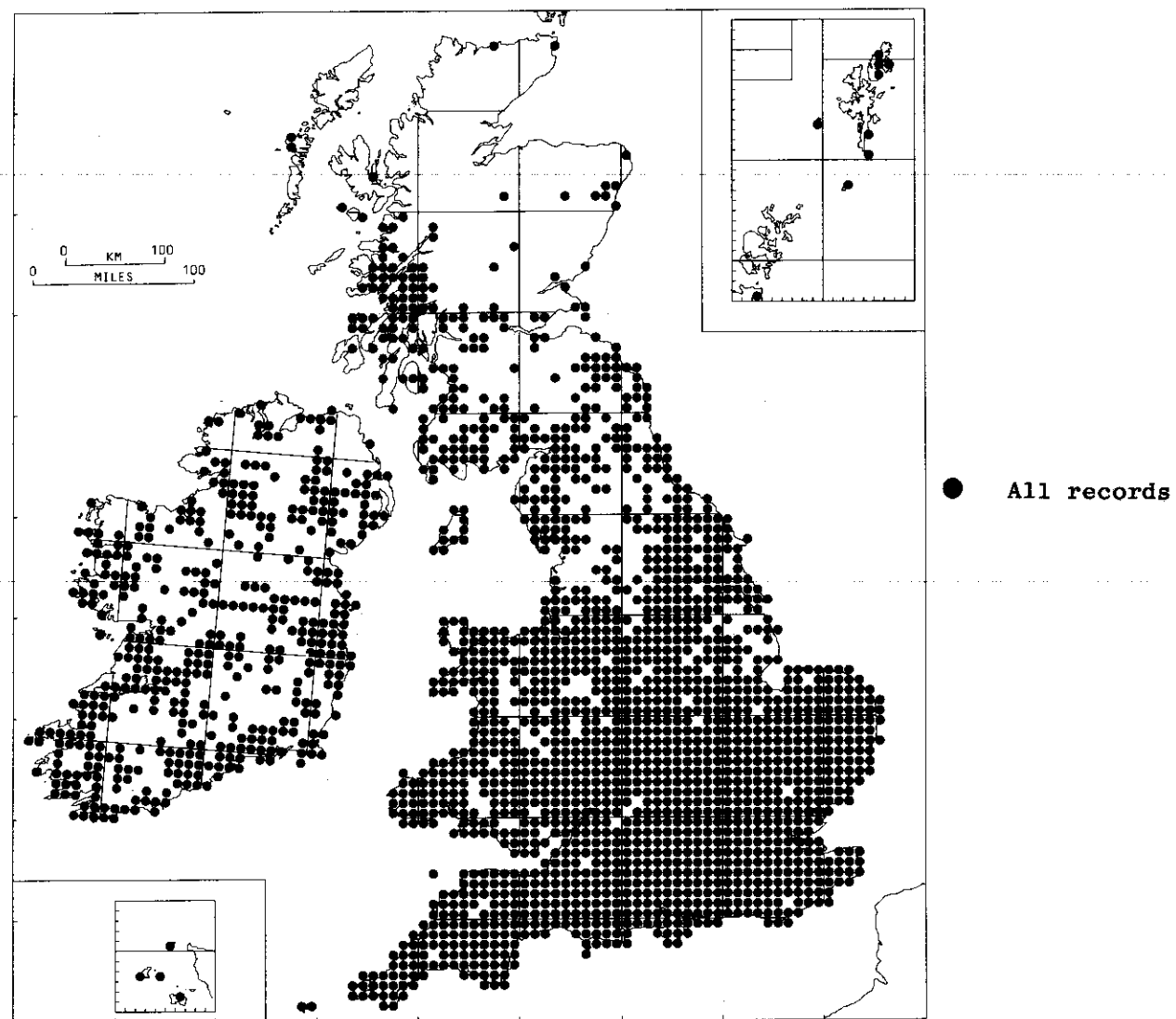
PURPLE EMPEROR *Apatura iris*

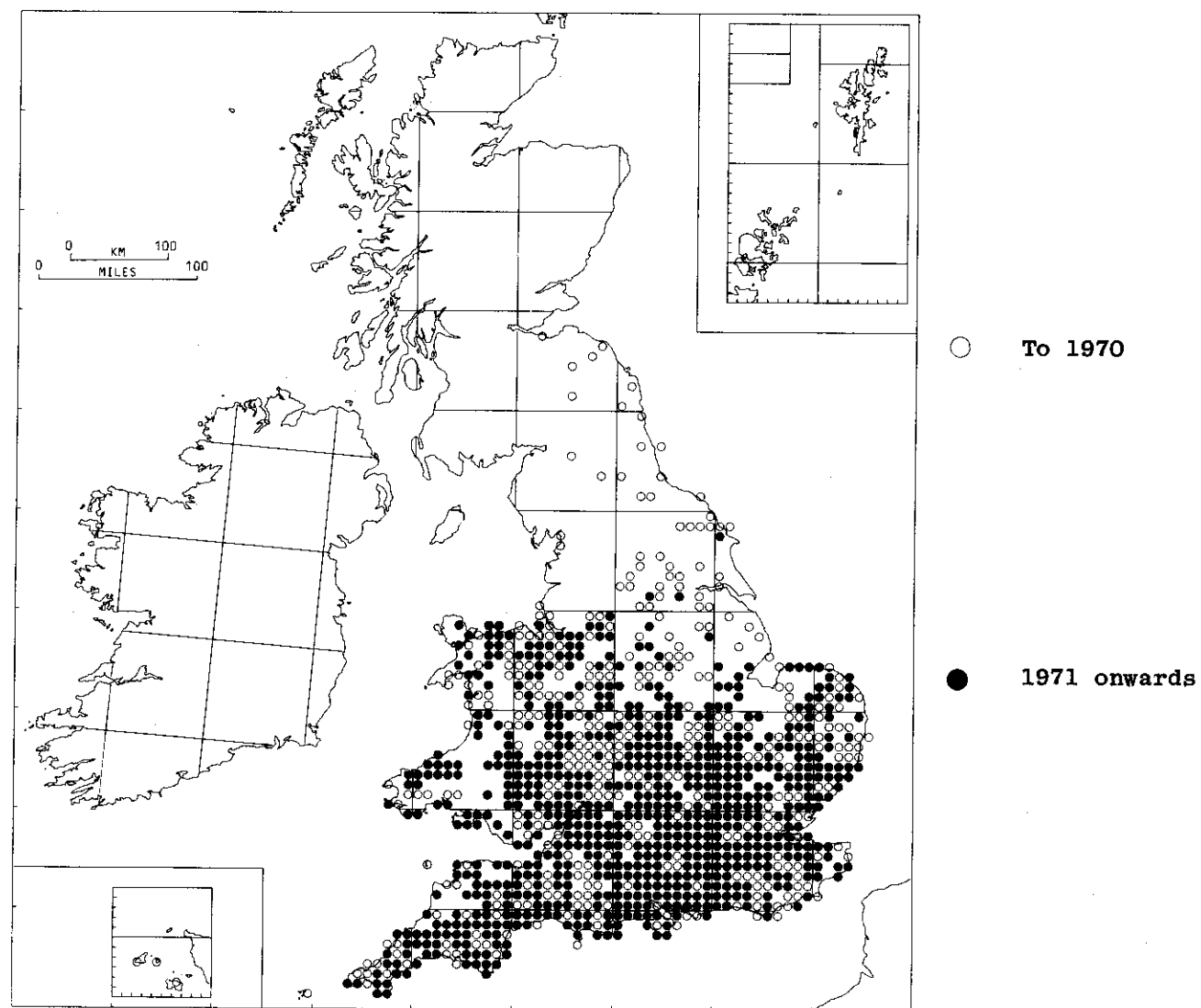
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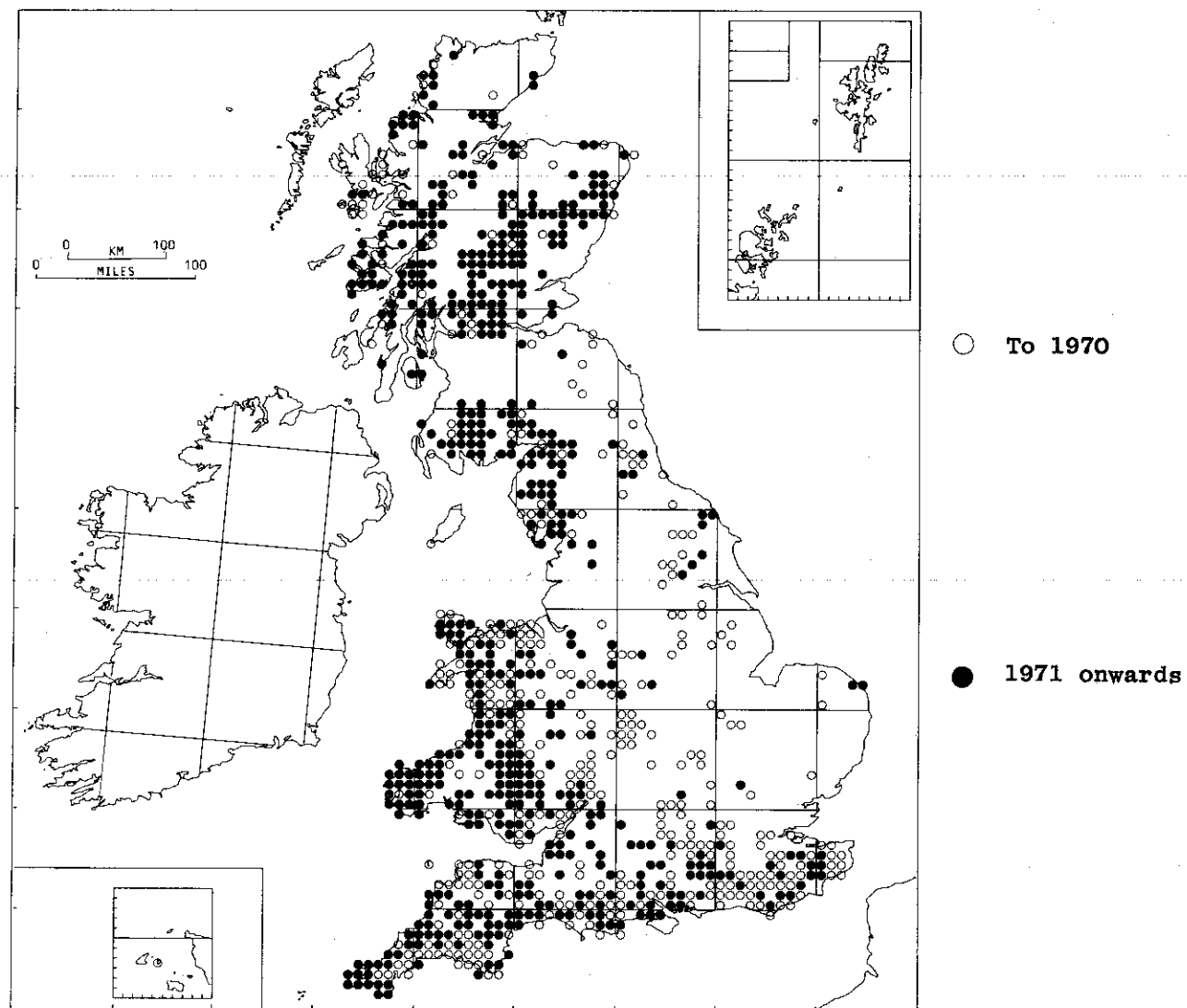


SMALL TORTOISESHELL *Aglais urticae*



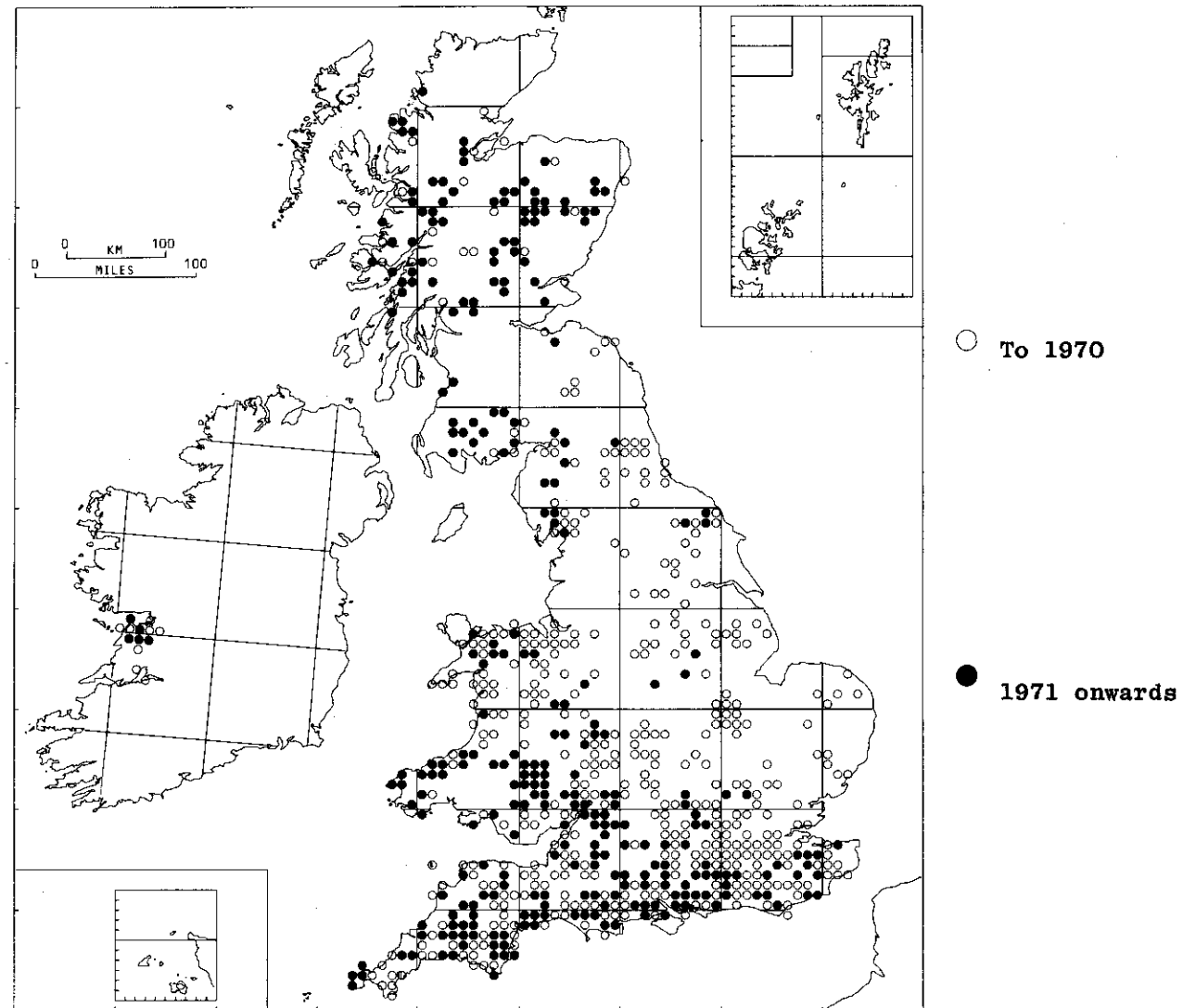
PEACOCK *Inachis io*

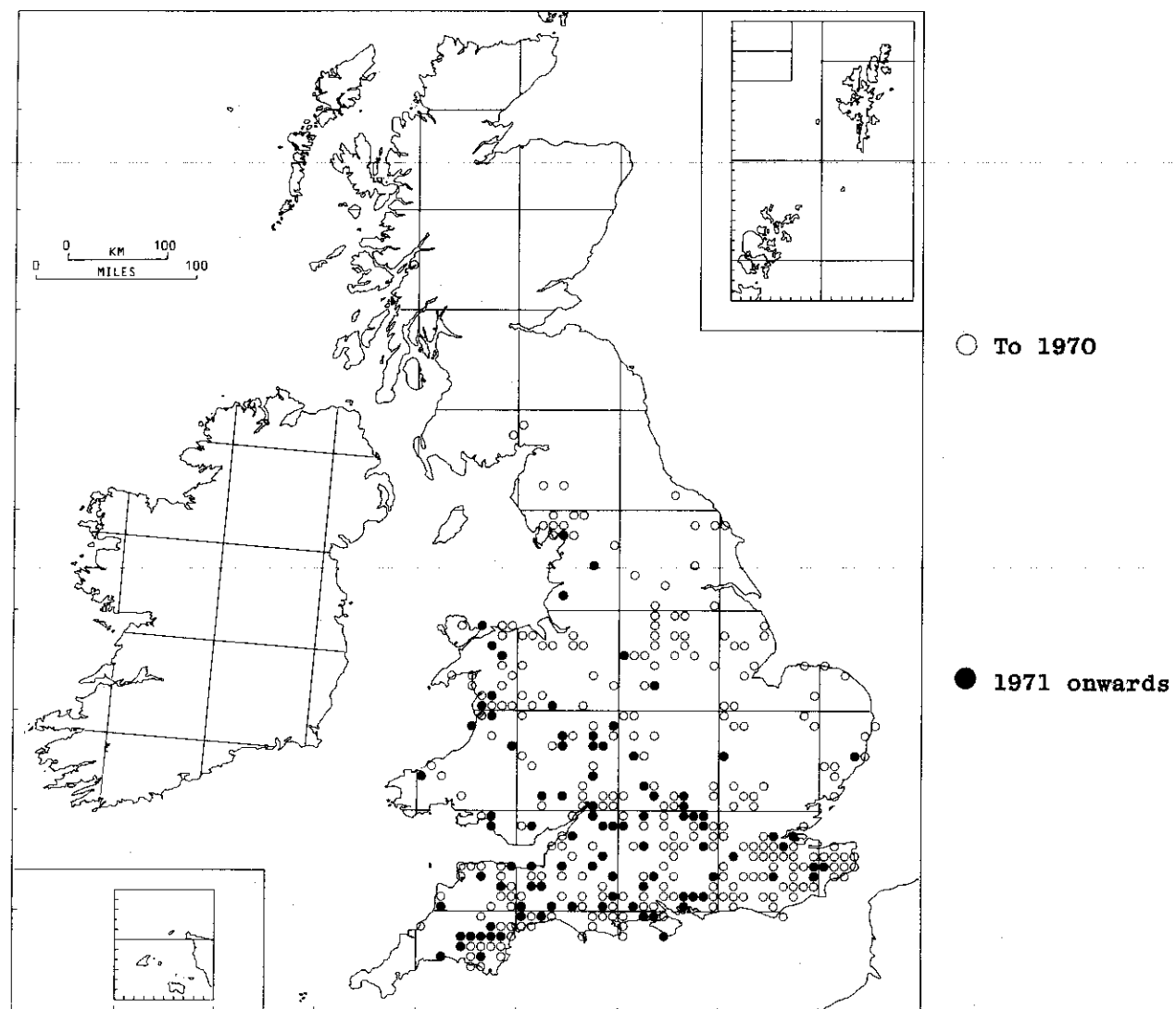


SMALL PEARL-BORDERED FRITILLARY *Boloria selene*

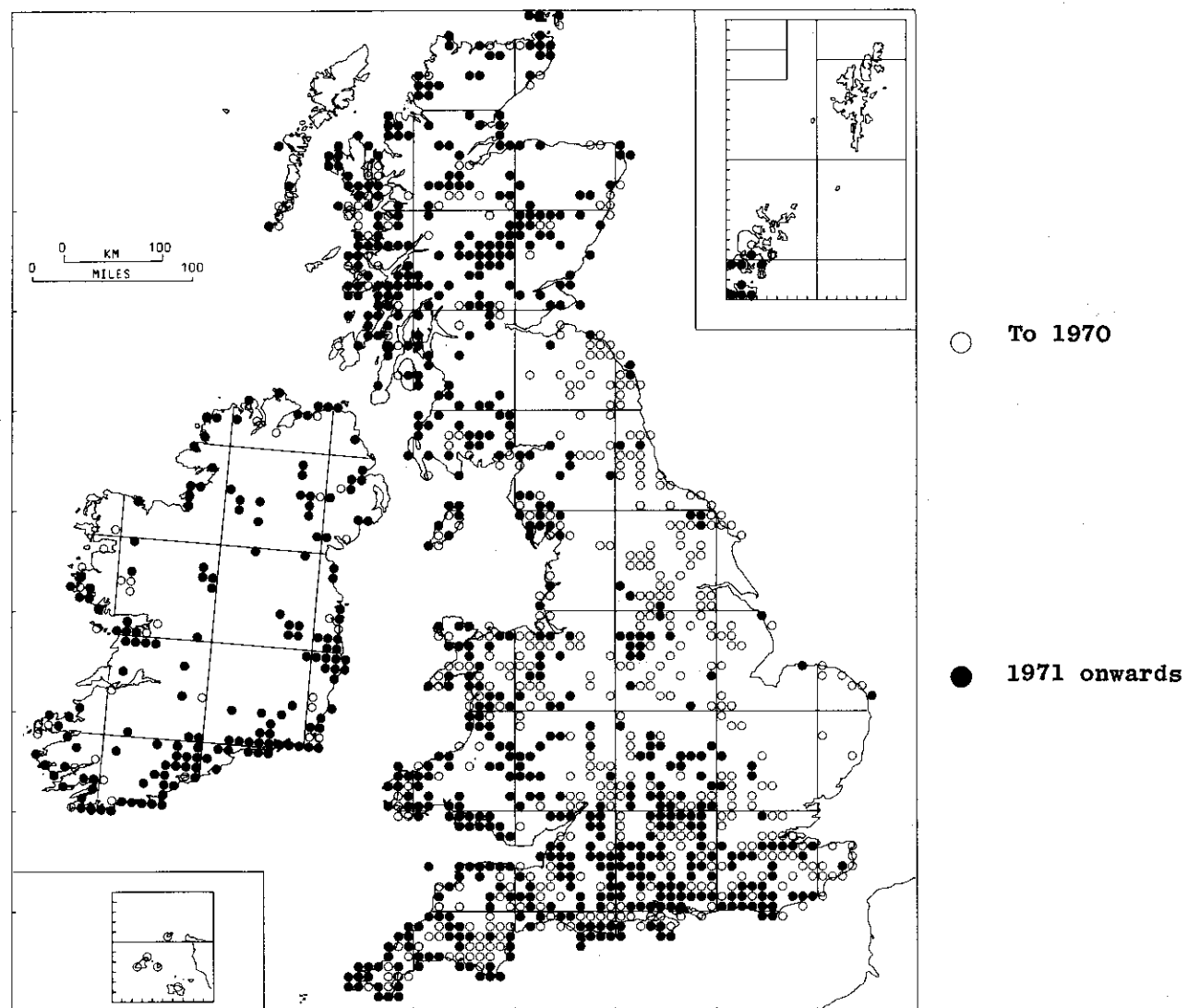
PEARL-BORDERED FRITILLARY *Boloria euphrosyne*

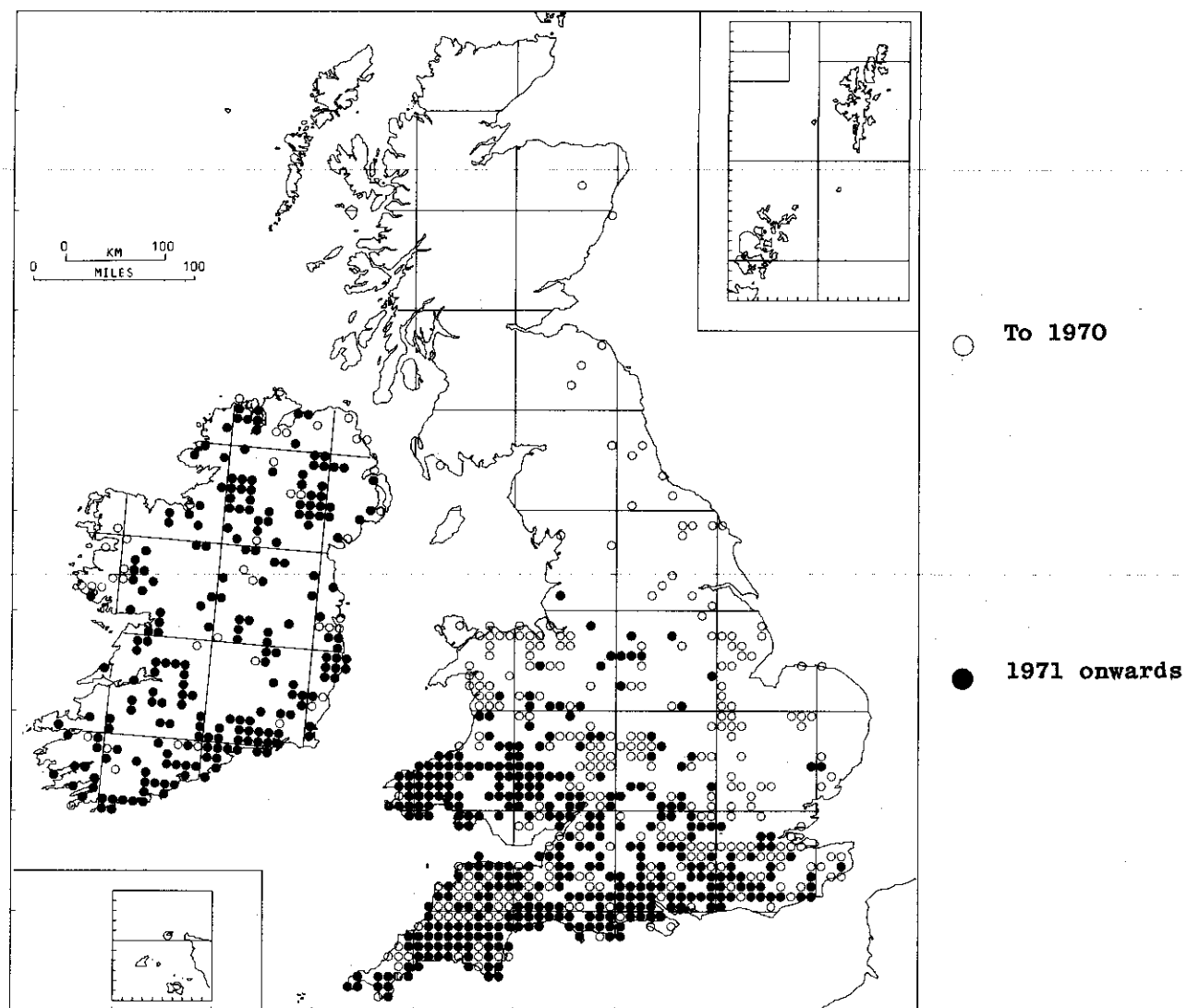
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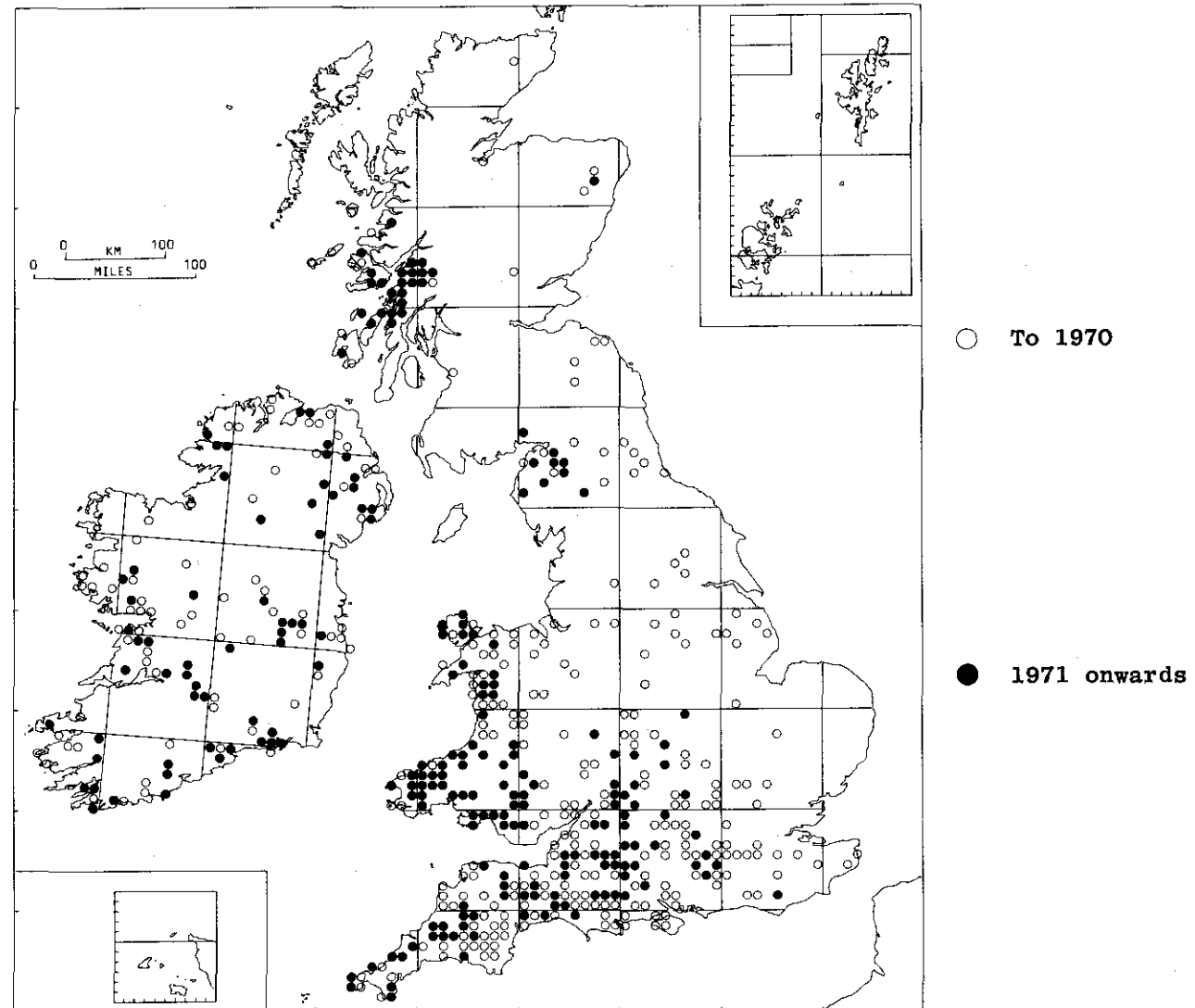
HIGH BROWN FRITILLARY *Argynnis adippe*

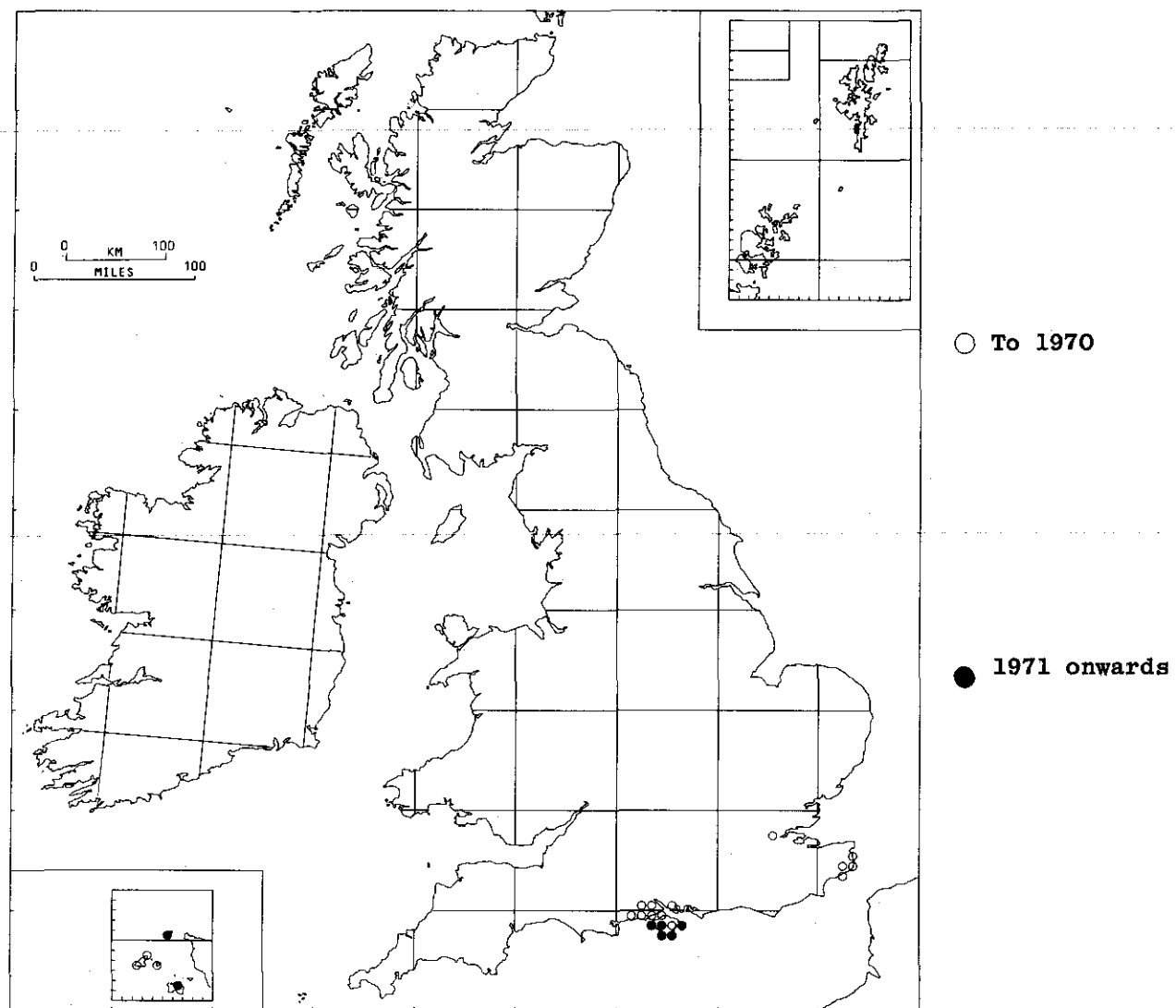
DARK GREEN FRITILLARY *Argynnis aglaja*



SILVER-WASHED FRITILLARY *Argynnis paphia*

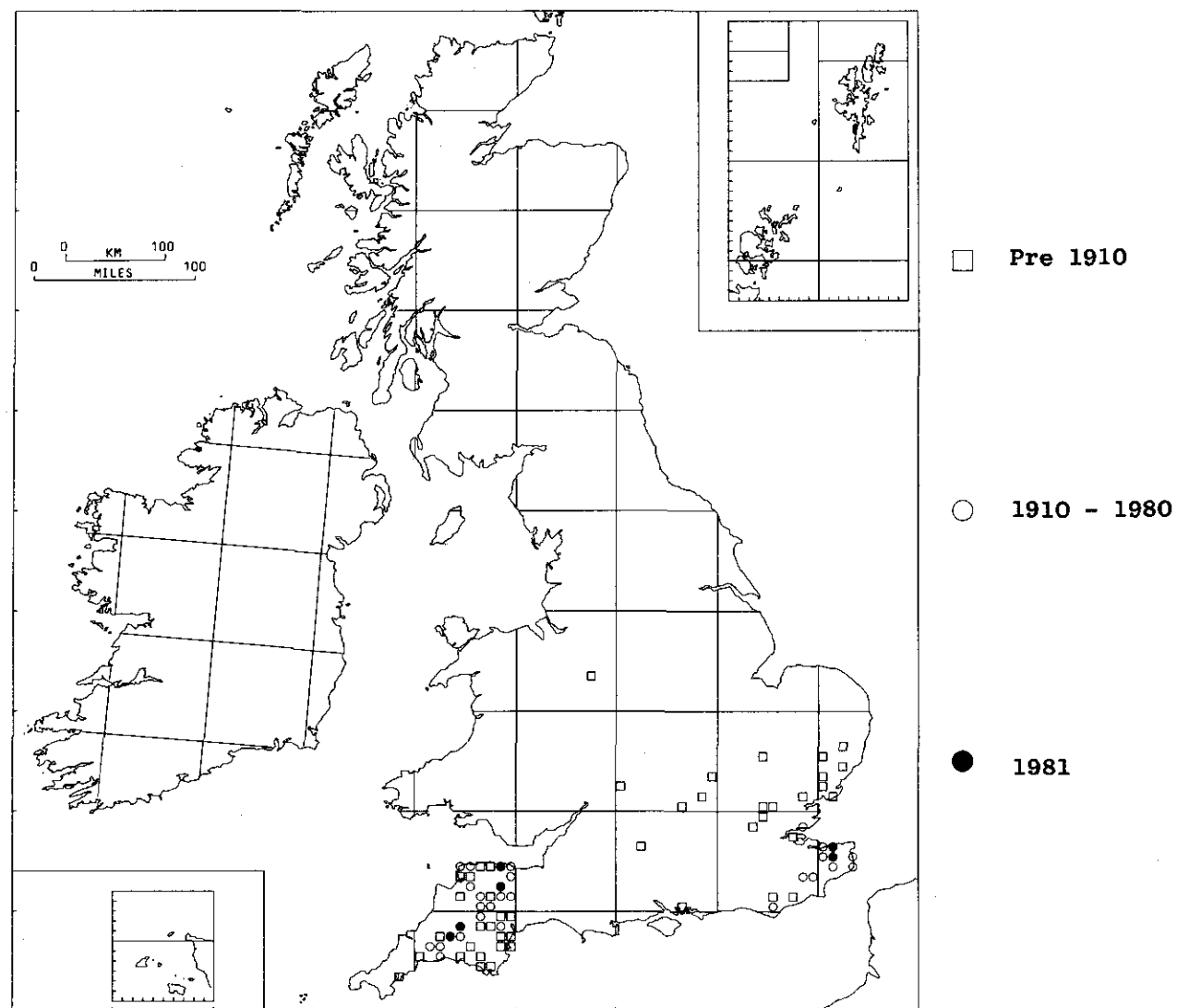
MARSH FRITILLARY *Eurodryas aurinia*

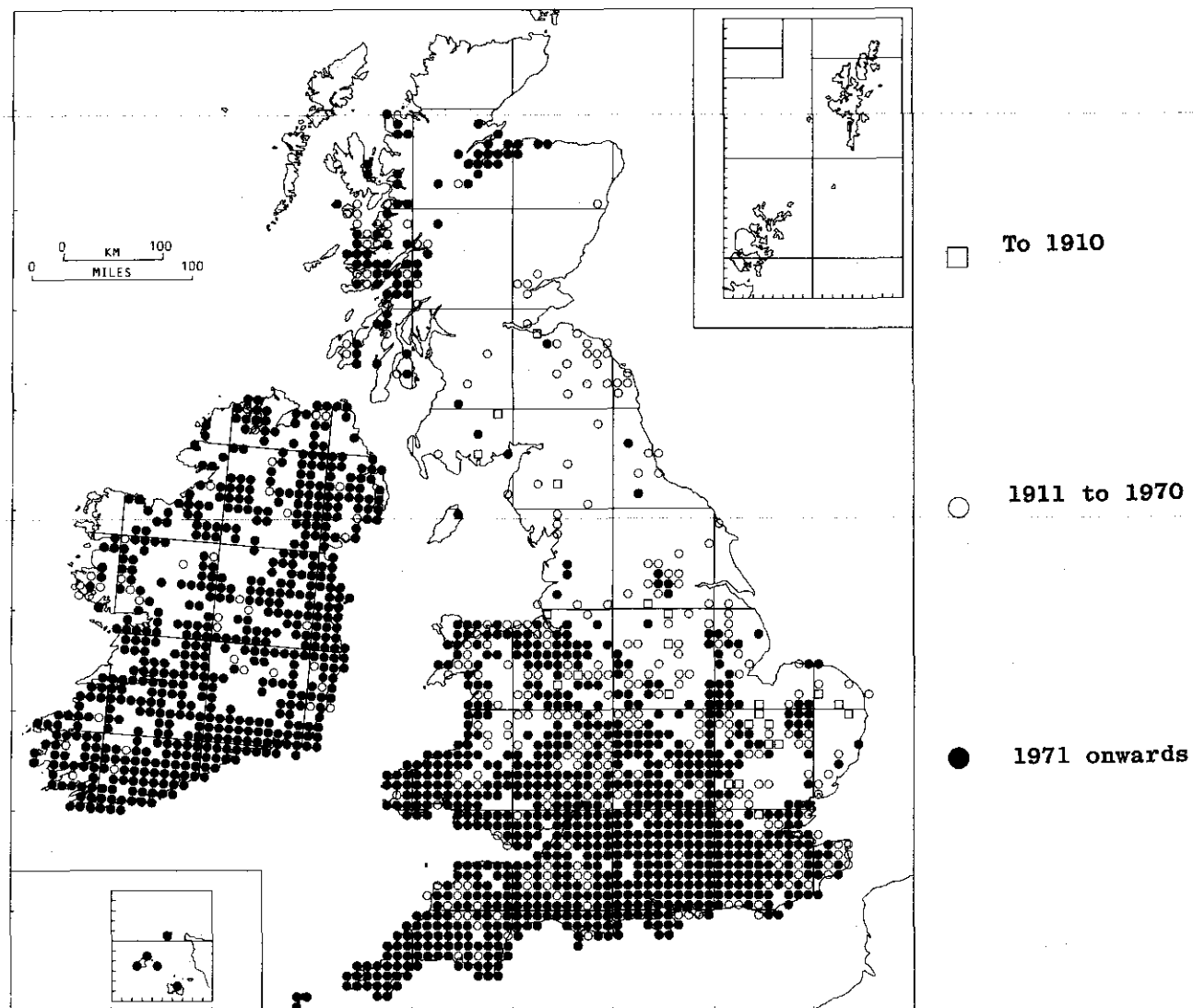


GLANVILLE FRITILLARY *Melitaea cinxia*

HEATH FRITILLARY *Mellicta athalia*

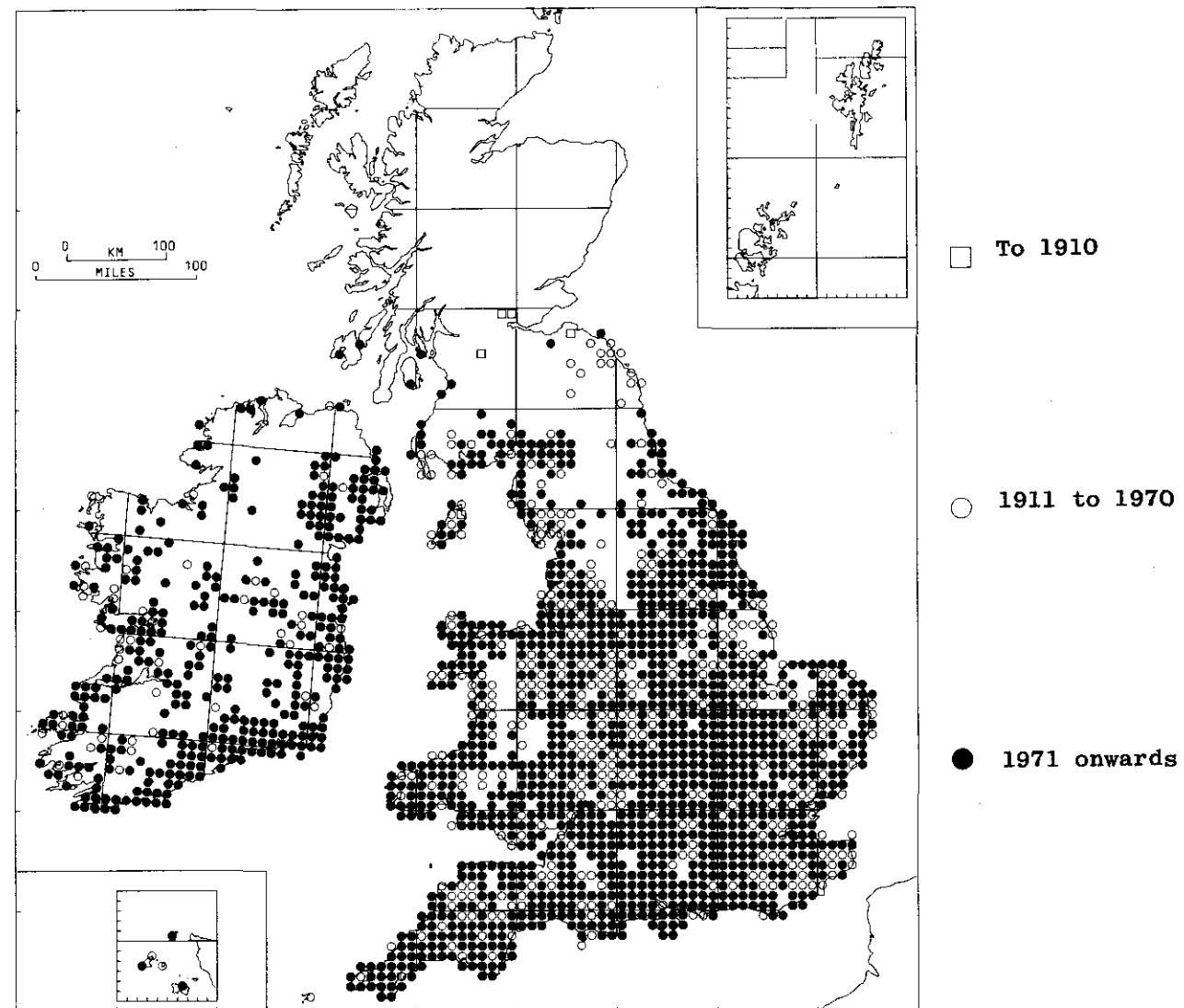
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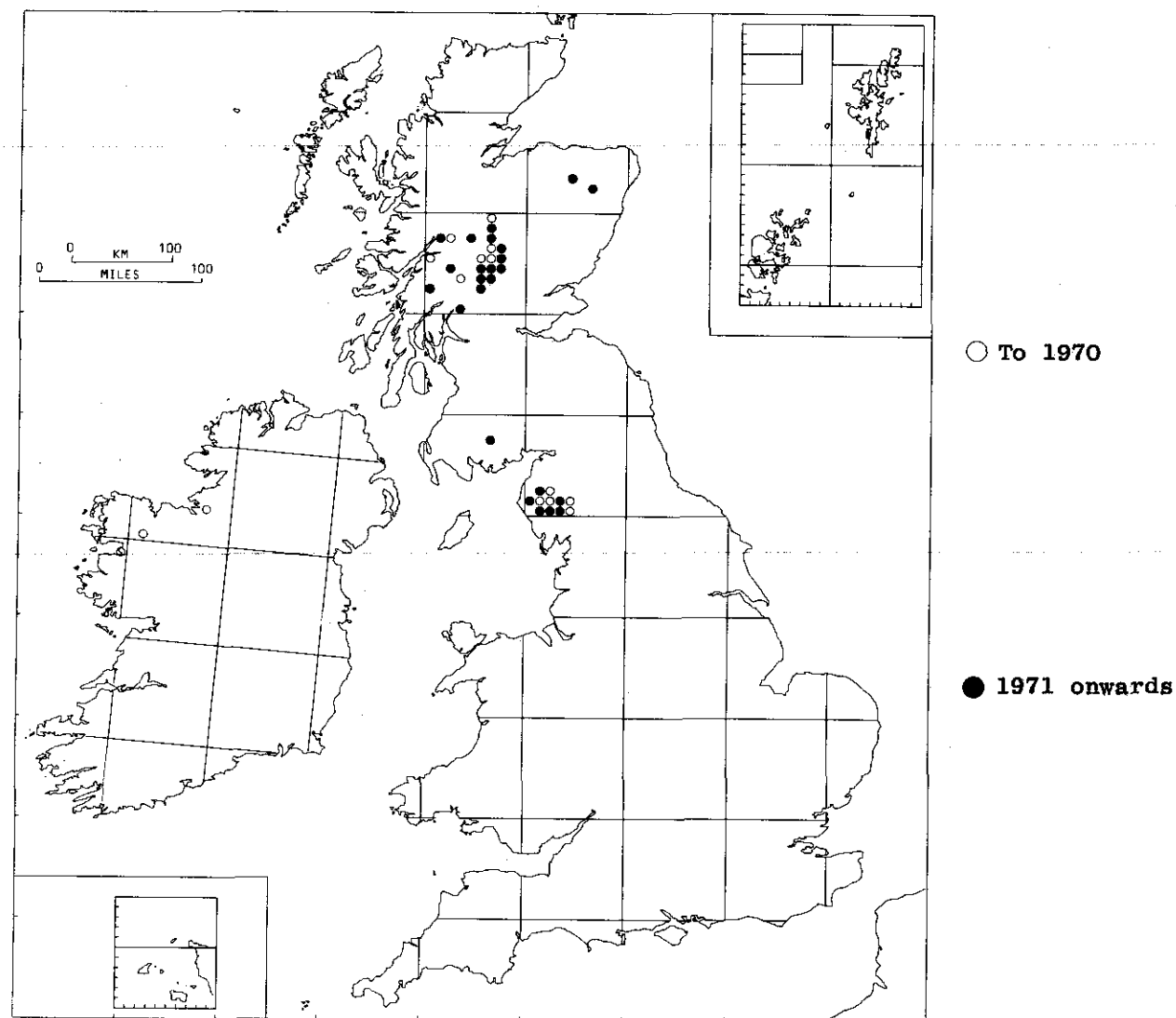


SPECKLED WOOD *Pararge aegeria*

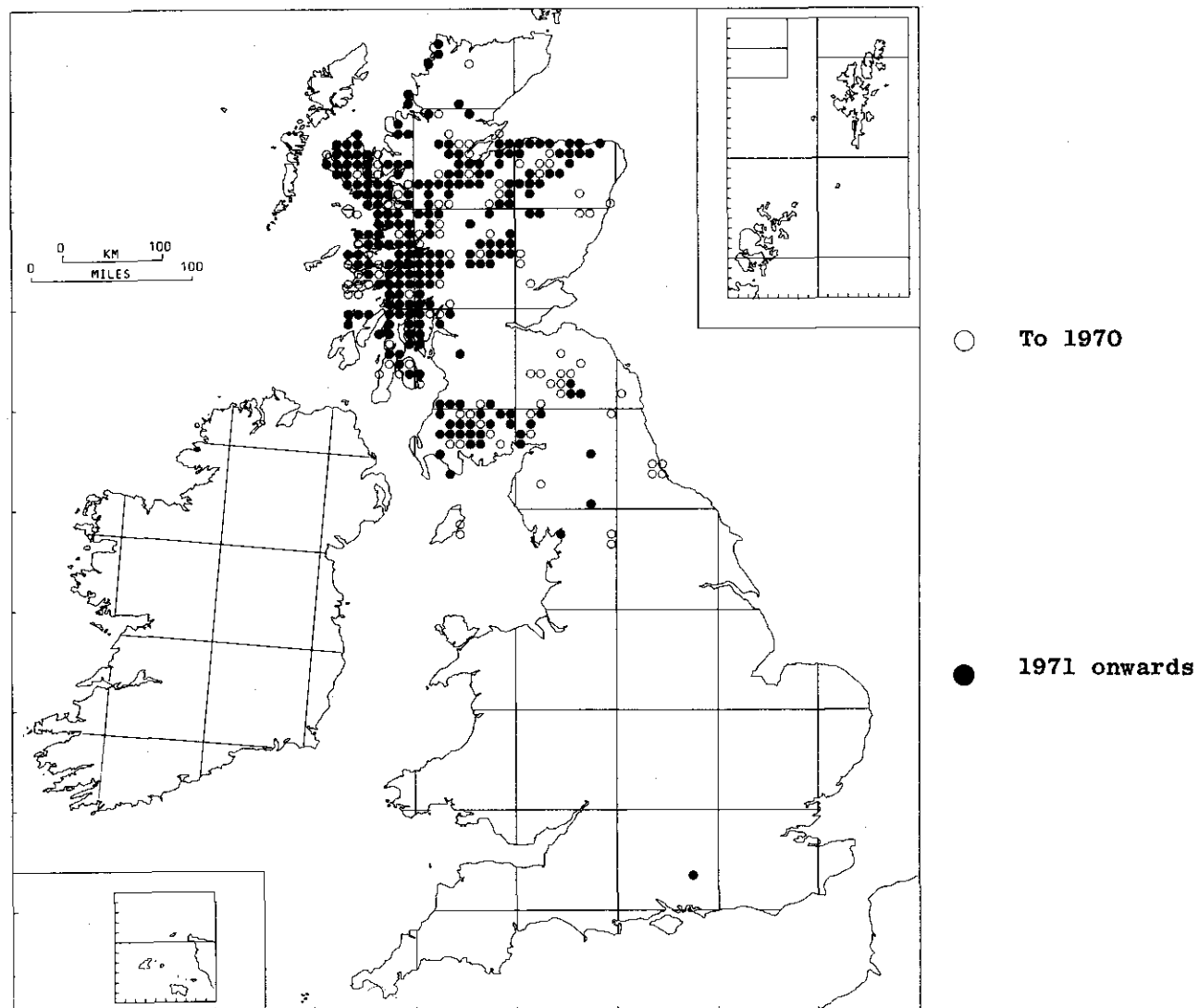
WALL BROWN *Lasiommata megera*

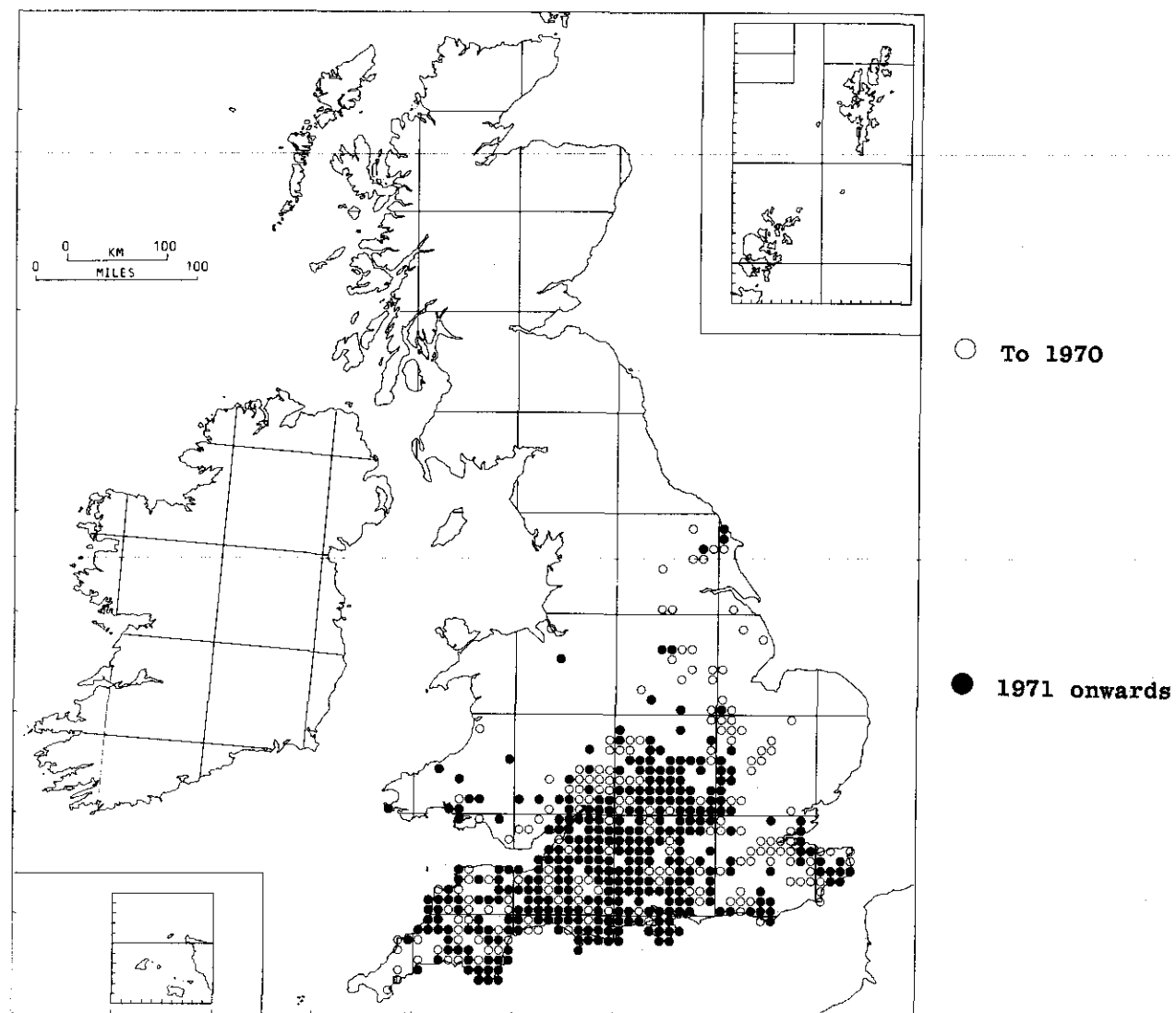
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MOUNTAIN RINGLET *Erebia epiphron*

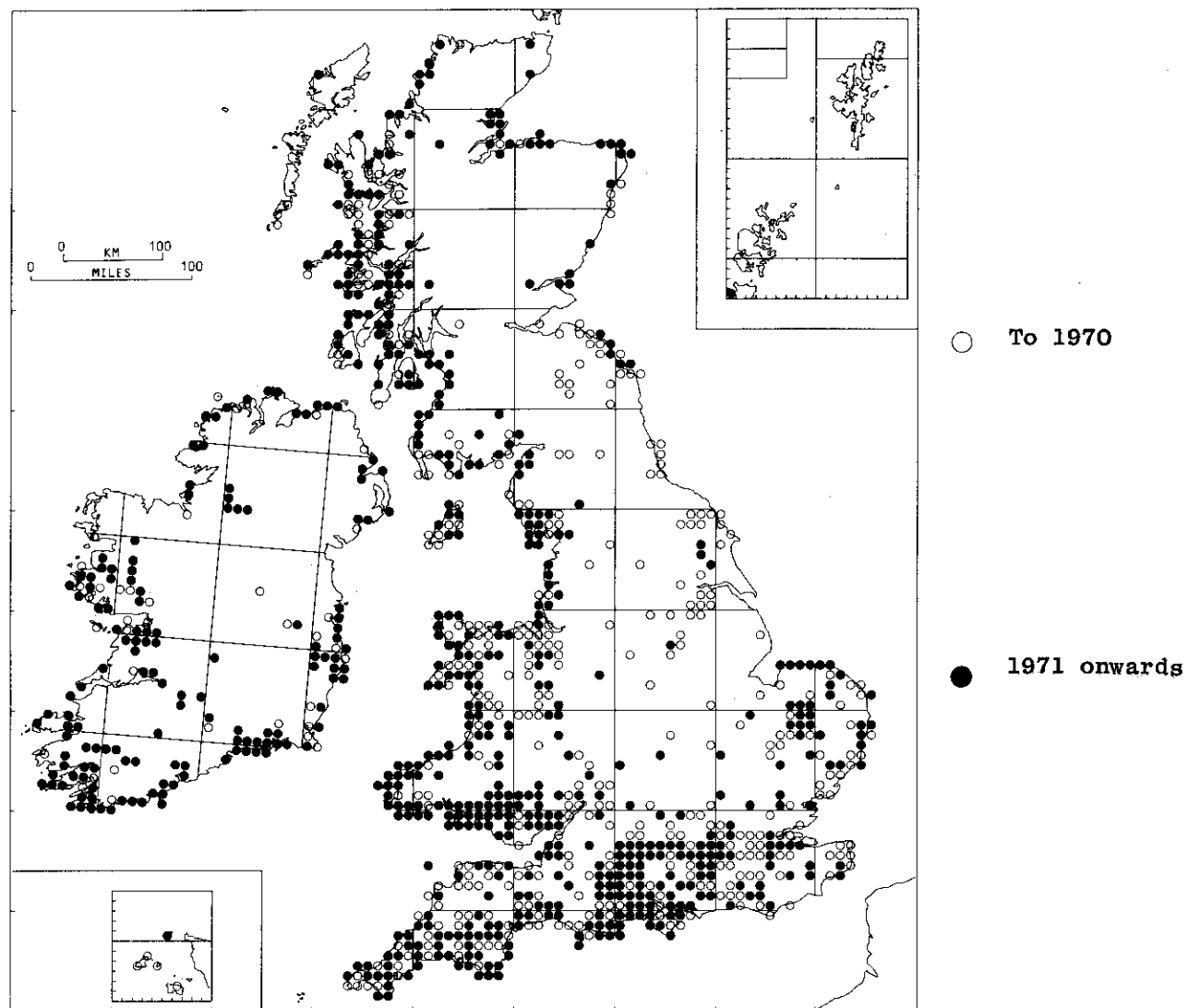
SCOTCH ARGUS *Erebia aethiops*

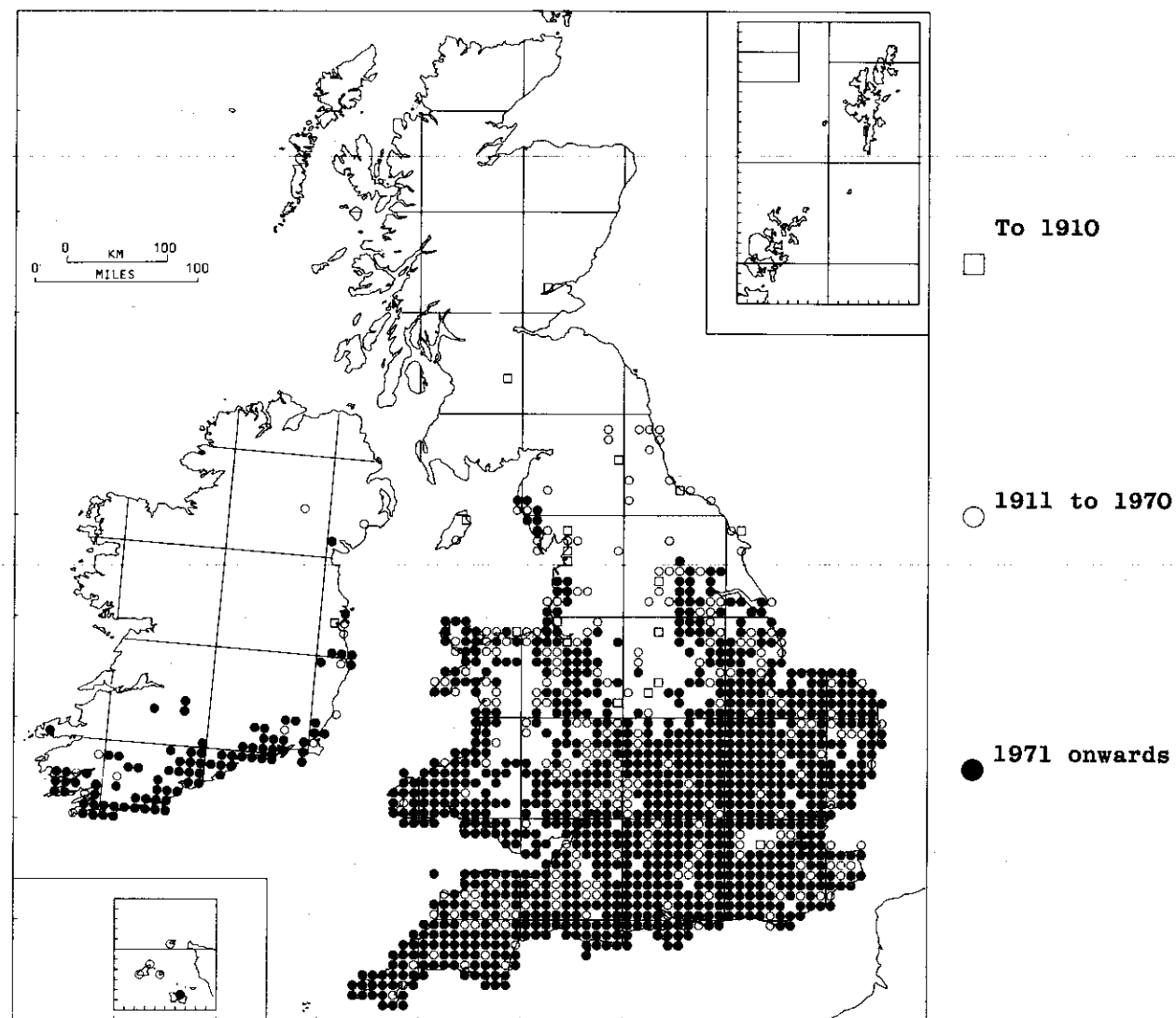


MARBLED WHITE *Melanargia galathea*

GRAYLING *Hipparchia semele*

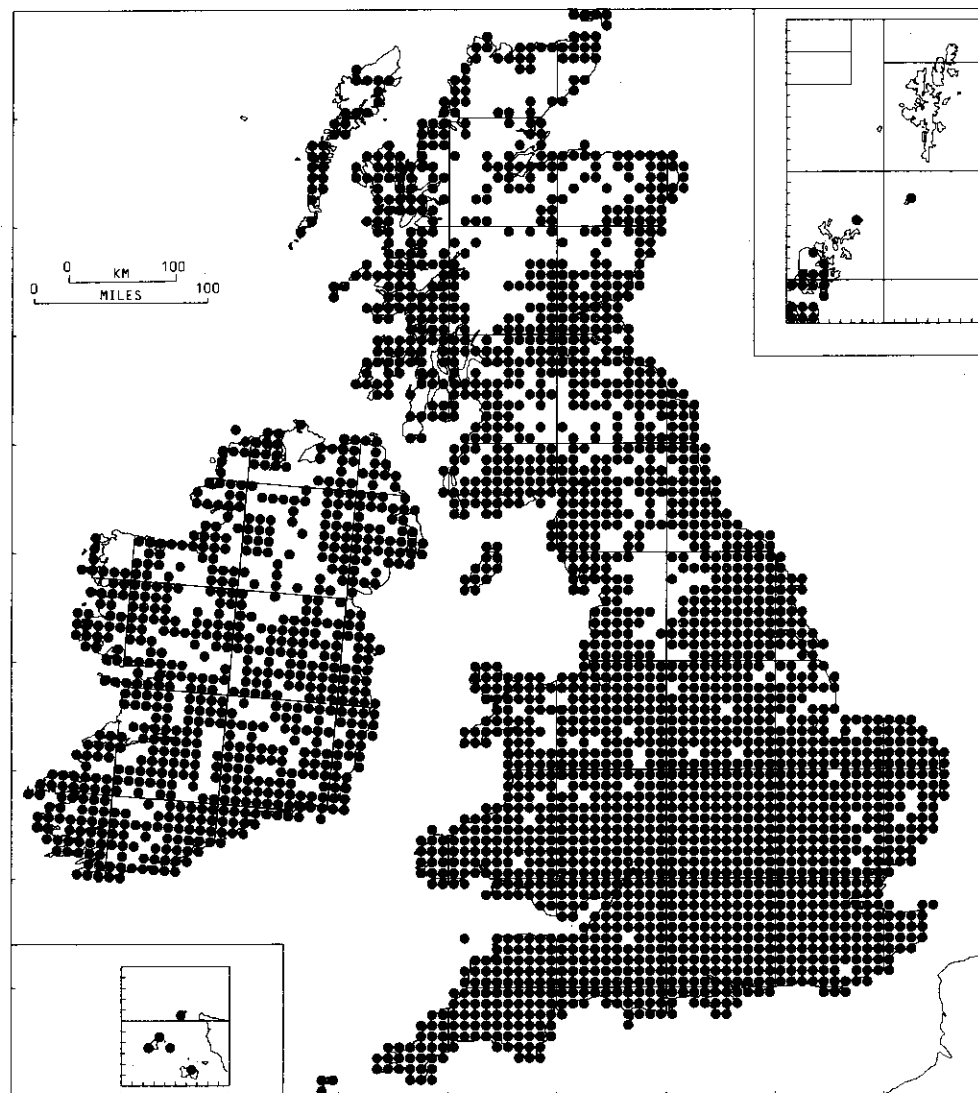
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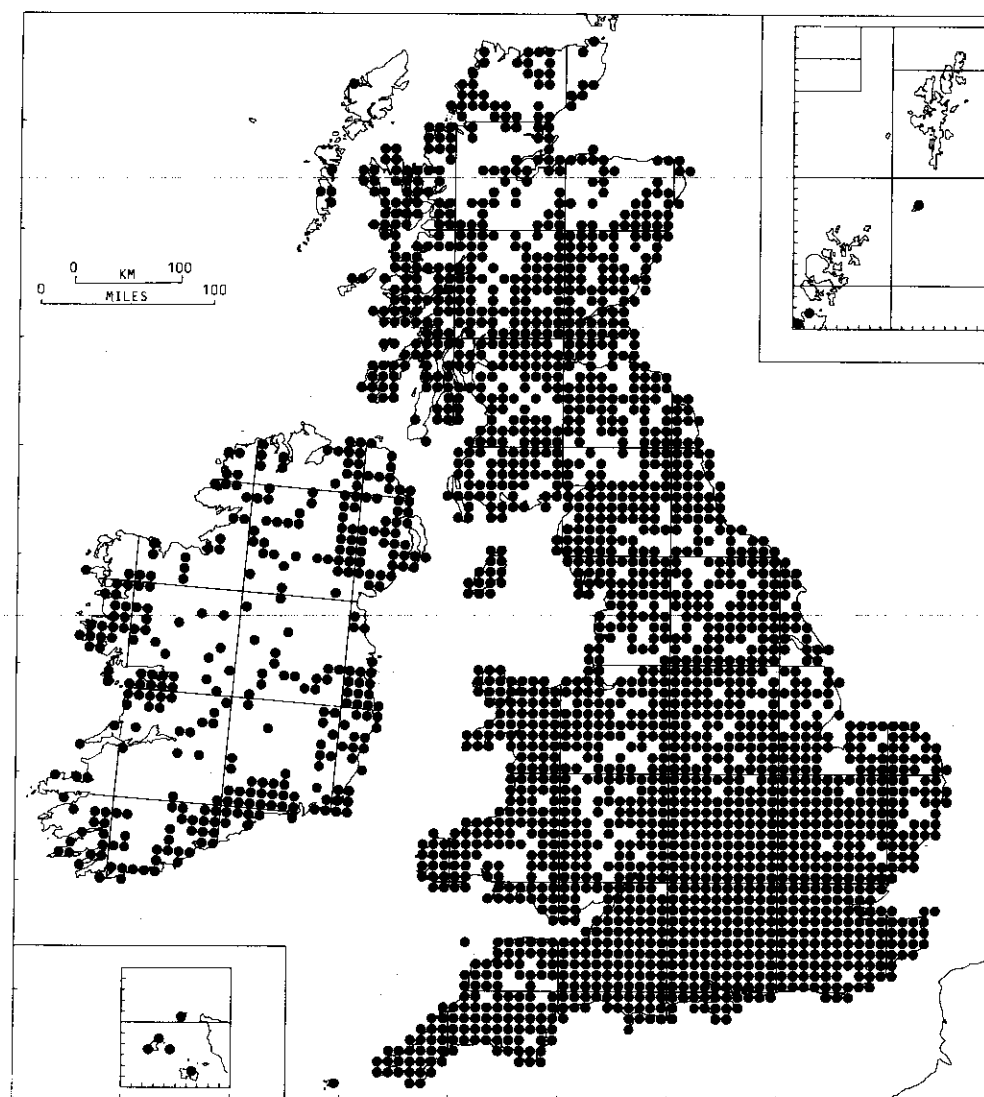
HEDGE BROWN (GATEKEEPER) *Pyronia tithonus*

MEADOW BROWN *Maniola jurtina*

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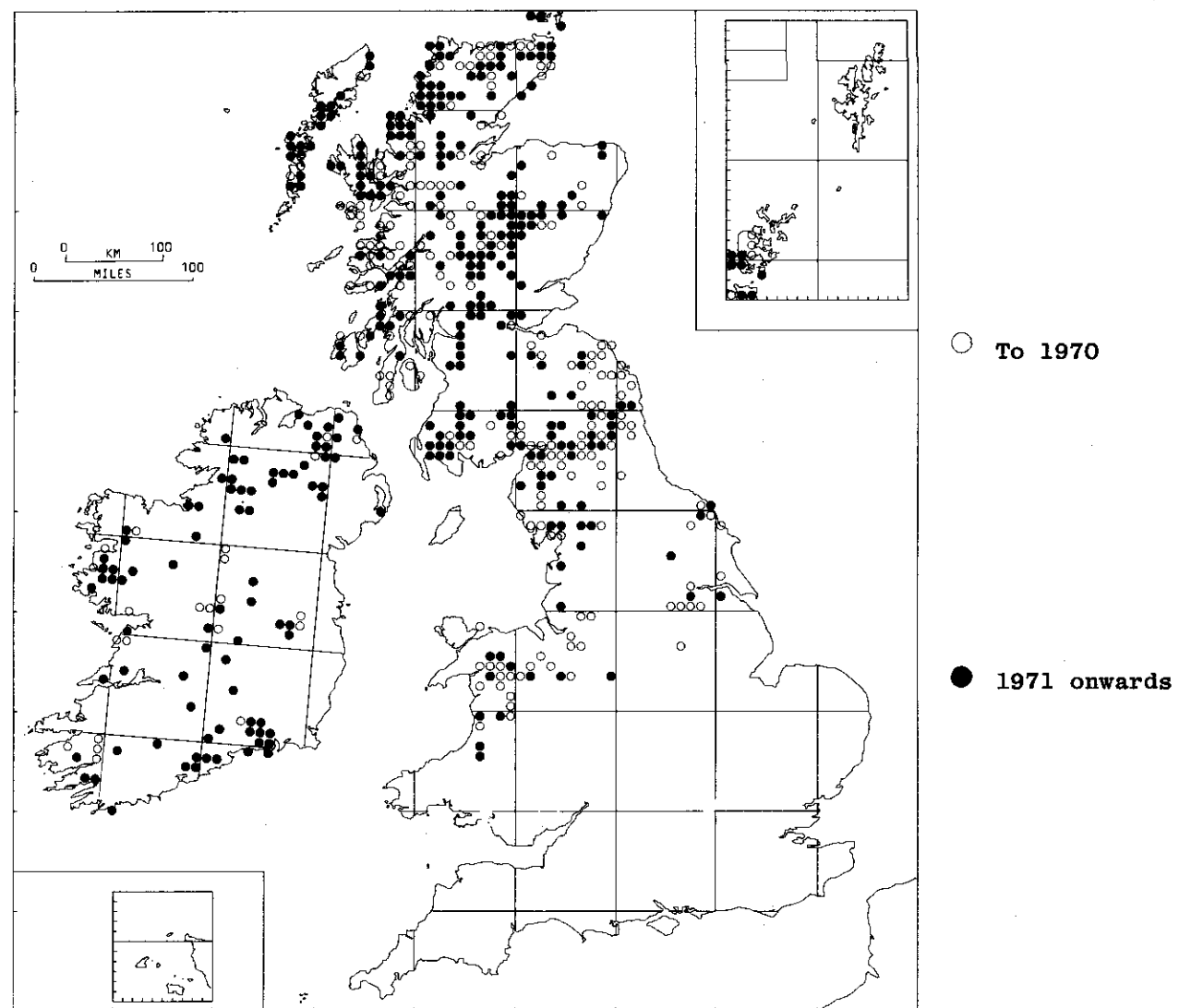


● All records

SMALL HEATH *Coenonympha pamphilus*

LARGE HEATH *Coenonympha tullia*

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RINGLET *Aphantopus hyperantus*